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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Agnès Lajoie
Acting Commissioner of Patents

Agnès Lajoie
Commissaire aux brevets par intérim

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After March 31, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1799***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 mars 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1799 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*)) **$270**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$270** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$406** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **270 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **270 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **406 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trademark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

> * If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

> * Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Regles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of May 12, 2015 contains applications open to public inspection from April 26, 2015 to May 2, 2015.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 12 mai 2015 contient les demandes disponibles au public pour consultation pour la période du 26 avril 2015 au 2 mai 2015.

Canadian Patents Issued

May 12, 2015

Brevets canadiens délivrés

12 mai 2015

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[11] **2,342,573**
[13] C
[51] **Int.Cl. G06Q 40/08 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD OF ADMINISTERING, TRACKING AND MANAGING OF CLAIMS PROCESSING**
[54] **SYSTEME ET METHODE D'ADMINISTRATION, DE SUIVI ET DE GESTION DU TRAITEMENT DES RECLAMATIONS**
[72] AQUILA, ANTHONY, US
[72] SCHRENK, EDWARD L., US
[72] LYONS, THOMAS, US
[72] COLE, PATRICK, US
[72] GRIFFIN, DAVID, US
[72] MARSH, MIKE, US
[72] HASSOLD, CHRISTIAN, US
[72] FISHER, FREDERICK C., US
[72] PORTAL, CARLOS, US
[73] MITCHELL INTERNATIONAL, INC., US
[86] (2342573)
[87] (2342573)
[22] 2001-04-03
[30] US (60/194,128) 2000-04-03

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[11] **2,462,702**
[13] C
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **CUSTOMER IDENTIFICATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'IDENTIFICATION D'UN CLIENT**
[72] ANGLUM, TIMOTHY J., US
[73] BBY SOLUTIONS, INC., US
[85] 2004-04-01
[86] 2002-10-01 (PCT/US2002/031262)
[87] (WO2003/029928)
[30] US (09/970,236) 2001-10-02

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[11] **2,480,196**
[13] C
[51] **Int.Cl. A61K 39/39 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **USE OF A LIPOPEPTIDE OR LIPOPROTEIN AS AN ADJUVANT IN THERAPEUTIC OR PROPHYLACTIC VACCINATIONS**
[54] **UTILISATION D'UN LIPOPEPTIDE OU D'UNE LIPOPROTEINE COMME ADJUVANT LORS D'UNE VACCINATION THERAPEUTIQUE OU PROPHYLACTIQUE**
[72] GUZMAN, CARLOS ALBERTO, DE
[72] MUHLRADT, PETER, DE
[73] HELMHOLTZ-ZENTRUM FUER INFEKTIONSFORSCHUNG GMBH, DE
[85] 2004-09-23
[86] 2003-04-03 (PCT/EP2003/003497)
[87] (WO2003/084568)
[30] EP (02007640.2) 2002-04-04

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[11] **2,483,938**
[13] C
[51] **Int.Cl. G06F 12/02 (2006.01) G06F 12/10 (2006.01)**
[25] EN
[54] **LAZY FLUSHING OF TRANSLATION LOOKASIDE BUFFERS**
[54] **VIDAGE FACILE DE TAMPONS DE TRADUCTION EN PARALLELE**
[72] COHEN, ERNEST S., US
[73] MICROSOFT CORPORATION, US
[86] (2483938)
[87] (2483938)
[22] 2004-10-04
[30] US (10/723,823) 2003-11-26

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[11] **2,490,119**
[13] C
[51] **Int.Cl. G08G 1/0969 (2006.01) G01C 21/36 (2006.01)**
[25] EN
[54] **METHOD AND DRIVER INFORMATION SYSTEM FOR REPRESENTING A SELECTED MAP EXTRACT**
[54] **PROCEDE ET SYSTEME D'INFORMATIONS POUR CONDUCTEUR PERMETTANT DE REPRESENTER UN EXTRAIT DE CARTE SELECTIONNE**
[72] COCHLOVIUS, ELMAR, DE
[72] HUBER, GUENTHER, DE
[73] HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH, DE
[85] 2004-12-15
[86] 2003-06-13 (PCT/EP2003/006262)
[87] (WO2003/107312)
[30] DE (102 26 885.1) 2002-06-17

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[11] **2,492,805**
[13] C
[51] **Int.Cl. C12N 1/20 (2006.01) A23K 1/16 (2006.01) A23K 1/18 (2006.01) A61K 35/74 (2015.01) A61P 1/14 (2006.01)**
[25] EN
[54] **MEGASPHAERA ELSDENII STRAIN AND ITS USES**
[54] **SOUCHE DE MEGASPHAERA ELSDENII ET SES UTILISATIONS**
[72] HORN, CHARLES HENRY, ZA
[72] KISTNER, ALBRECHT, ZA
[72] GREYLING, BAREND JACOBUS, ZA
[72] SMITH, ALEXANDRA HELENA, ZA
[73] AGRICULTURAL RESEARCH COUNCIL, ZA
[73] MS BIOTECH, INC., US
[85] 2005-01-17
[86] 2003-07-15 (PCT/ZA2003/000093)
[87] (WO2004/009104)
[30] ZA (02/5742) 2002-07-18

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[13] C
[51] **Int.Cl. C12P 19/62 (2006.01) C07H 17/08 (2006.01) C12N 1/20 (2006.01)**
[25] EN
[54] **TIACUMICIN PRODUCTION**
[54] **FABRICATION DE TIACUMICINE**
[72] SHUE, YOUE-KONG, US
[72] DU, CHI-JEN FRANK, TW
[72] CHIOU, MING-HSI, TW
[72] WU, MEI-CHIAO, TW
[72] CHEN, YUAN-TING, TW
[72] OKUMU, FRANKLIN W., US
[72] DUFFIELD, JONATHAN JAMES, US
[73] OPTIMER PHARMACEUTICALS, INC., US
[85] 2005-01-26
[86] 2003-07-15 (PCT/US2003/021977)
[87] (WO2004/014295)
[30] US (60/399,956) 2002-07-29

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[11] **2,494,766**
[13] C
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/712 (2006.01) C07H 21/02 (2006.01) C12N 15/11 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **RNAI PROBES TARGETING CANCER-RELATED PROTEINS**
[54] **SONDES D'ARN INTERFERANT CIBLANT DES PROTEINES EN RELATION AVEC LE CANCER**
[72] JANSEN, BURKHARD, CA
[72] GLEAVE, MARTIN E., CA
[72] SIGNAEVSKY, MAXIM, CA
[72] BERALDI, ELIANA, CA
[72] TROUGAKOS, IOANNIS P., GR
[72] GONOS, EFSTATHIOS S., GR
[73] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2005-01-31
[86] 2003-08-21 (PCT/CA2003/001277)
[87] (WO2004/018676)
[30] US (60/405,193) 2002-08-21
[30] US (60/408,152) 2002-09-03
[30] US (60/472,387) 2003-05-20

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[11] **2,501,191**
[13] C
[51] **Int.Cl. H04W 4/06 (2009.01) H04H 20/72 (2008.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING SESSION DATA TO A SUBSCRIBER TO A MULTIMEDIA BROADCAST MULTICAST SERVICE**
[54] **PROCEDE ET DISPOSITIF POUR LA FOURNITURE DE DONNEES DE SESSION POUR UN ABONNE DANS UN SERVICE DE MULTIDIFFUSION MULTIMEDIA (MBMS)**
[72] CAI, ZHIJUN, US
[72] CHEN, BONNIE, US
[73] MOTOROLA MOBILITY, INC., US
[85] 2005-04-04
[86] 2004-08-06 (PCT/US2004/025690)
[87] (WO2005/015804)
[30] US (60/492,876) 2003-08-06
[30] US (10/910,923) 2004-08-04

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[11] **2,501,616**
[13] C
[51] **Int.Cl. C07K 16/46 (2006.01) A61K 38/19 (2006.01) A61K 38/21 (2006.01) A61K 39/395 (2006.01) A61K 51/10 (2006.01) A61P 35/00 (2006.01) C07K 16/30 (2006.01)**
[25] EN
[54] **ANTIBODY THERAPY**
[54] **THERAPIE PAR LES ANTICORPS**
[72] GOLDENBERG, DAVID M., US
[72] HANSEN, HANS J., US
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[54] **METHOD AND APPARATUS TO REDUCE COMMON MODE VOLTAGES APPLIED TO A LOAD BY A DRIVE**
[54] **METHODE ET APPAREIL POUR REDUIRE LES TENSIONS DE MODE COMMUN APPLIQUEES A UNE CHARGE PAR UN CIRCUIT D'ATTAQUE**
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[54] **TISSUE SCAFFOLD HAVING ALIGNED FIBRILS, APPARATUS AND METHOD FOR PRODUCING THE SAME, AND ARTIFICIAL TISSUE AND METHODS OF USE THEREOF**
[54] **SUPPORT TISSULAIRE DOTE DE FIBRILLES ALIGNEES, APPAREIL ET PROCEDE POUR SA PRODUCTION, TISSU ARTIFICIEL ET SES PROCEDES D'UTILISATION**
[72] YOST, MICHAEL J., US
[72] GORE, MICHAEL C., US
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[54] **SYSTEME DE SEPARATION DE CELLULES SPERMATIQUES BASSE PRESSION**
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[72] SEIDEL, GEORGE E., US
[72] SUH, TAE KWANG, US
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[54] **NOUVELLES PROTEINES FONGIQUES ET ACIDES NUCLEIQUES CODANT POUR CELLES-CI**
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[54] **SYSTEME MULTIPLEXEUR VIDEO PERMETTANT D'OBTENIR DES EFFETS DE TYPE VCR ET DES CHANGEMENTS DE PROGRAMME A FAIBLE LATENCE**
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[54] **ANALOGUES D'HORMONE THYROIDIENNE ET METHODES D'UTILISATION ASSOCIEES**
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[73] NANOPHARMACEUTICALS LLC, US
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[72] RICH, CARL RUSSELL, US
[72] GRIFFIN, JUSTIN JAY, US
[72] LAWRENCE, JONATHAN WILLIAM, US
[72] GOLDMAN, ROSS BRYAN, US
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[54] **SYSTEM AND METHOD FOR REMOTE QUANTITATIVE DETECTION OF FLUID LEAKS FROM A NATURAL GAS OR OIL PIPELINE**
[54] **SYSTEME ET PROCEDE DE DETECTION QUANTITATIVE A DISTANCE DE FUITES DE LIQUIDE A PARTIR D'UN GAZODUC OU D'UN OLEODUC**
[72] KALAYEH, HOOSHMAND M., US
[72] PAZ-PUJALT, GUSTAVO R., US
[72] SPOONHOWER, JOHN P., US
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[54] **METHODS AND APPARATUS FOR DOWNLINK MACRO-DIVERSITY IN CELLULAR NETWORKS**
[54] **PROCEDES ET APPAREIL PERMETTANT D'ETABLIR UNE MACRO-DIVERSITE LIAISON DESCENDANTE DANS LES RESEAUX CELLULAIRES**
[72] CORSON, M. SCOTT, US
[72] KAPOOR, SAMIR, US
[72] LAROIA, RAJIV, US
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[54] **IMAGERIE A ULTRASONS HAUTE FREQUENCE UTILISANT DES AGENTS DE CONTRASTE**
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[54] **MODULATION DE PROCESSUS INFLAMMATOIRES ET METASTIQUES**
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[72] HEISE, CARLA C., US
[73] NOVARTIS VACCINES AND DIAGNOSTICS, INC., US
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[54] **PROCEDE POUR DELIMITER LA PORTEE DE PARAMETRES DE GRAPHE DE DEPENDANCES**
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[72] STANFILL, CRAIG W., US
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[54] **ELECTRON TRANSFER DISSOCIATION FOR BIOPOLYMER SEQUENCE ANALYSIS**
[54] **DISSOCIATION PAR TRANSFERT D'ELECTRONS POUR ANALYSE DE SEQUENCE DE BIOPOLYMERES**
[72] SYKA, JOHN EDWARD PHILIP, US
[72] HUNT, DONALD F., US
[72] COON, JOSHUA J., US
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[54] **CLIVAGE SPECIFIQUE DE BASE DE PRODUITS D'AMPLIFICATION SPECIFIQUES DE LA METHYLATION EN COMBINAISON AVEC UNE ANALYSE DE MASSE**
[72] EHRICH, MATHIAS, US
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[73] AGENA BIOSCIENCE, INC., US
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[54] **MODIFIED CELLS THAT CO-EXPRESS BLIMP1 AND A REPORTER MOLECULE AND METHODS OF USING THE SAME**
[54] **CELLULES MODIFIEES CO-EXPRIMANT BLIMP1 ET MOLECULE RAPPORTRICE ET PROCEDES D'UTILISATION DE CELLES-CI**
[72] KALLIES, AXEL, AU
[72] HASBOLD, JHAGVARAL, AU
[72] TARLINTON, DAVID, AU
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[54] **UN COUVERCLE PIVOTANT COMPORTANT UN DISPOSITIF DE FIXATION**
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[73] ROPAK CORPORATION, US
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[54] **MONITEUR DE MOUVEMENT D'EXPLOSION**
[72] THORNTON, DARREN MARK, AU
[72] SHERIDAN, GRAHAM ANTHONY, AU
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[54] **METHODE, SYSTEME ET APPAREILLAGE DE TRANSMISSION DE CONTENU PERSONNALISE**
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[54] **PROTEINES CHIMERES ET UTILISATIONS ASSOCIEES**
[72] WALLACH, DAVID, IL
[72] GONCHAROV, TANYA, IL
[72] APPEL, ELENA, IL
[73] YEDA RESEARCH AND DEVELOPMENT CO. LTD, IL
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[54] **MODULATEURS DE TRANSPORTEURS DE CASSETTE DE LIAISON A L'ATP**
[72] HADIDA-RUAH, SARA, US
[72] HAZLEWOOD, ANNA R., US
[72] GROOTENHUIS, PETER D.J., US
[72] VAN GOOR, FREDRICK F., US
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[73] COOPER TECHNOLOGIES COMPANY, US
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[54] **DISPOSITIF MEMS ET INTERPOSEUR ET PROCEDE D'INTEGRATION D'UN DISPOSITIF MEMS ET D'UN INTERPOSEUR**
[72] SAWYER, WILLIAM D., US
[73] THE CHARLES STARK DRAPER LABORATORY, INC., US
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[54] **ARTICLE ABSORBANT POUVANT ETRE DRAPE**
[72] ROSENFELD, LEONARD G., US
[72] NGUYEN, HIEN V., US
[73] EVEREADY BATTERY COMPANY, INC., US
[86] (2581362)
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[54] **METHOD AND SYSTEM FOR DISTRIBUTION OF MAP CONTENT TO MOBILE COMMUNICATION DEVICES**
[54] **METHODE ET SYSTEME DE DISTRIBUTION DE CONTENU CARTOGRAPHIQUE A DES DISPOSITIFS DE COMMUNICATION MOBILE**
[72] JOHNSON, ERIC, CA
[72] BOUDREAU, JESSE, CA
[72] DICKE, RONALD ANTHONY, CA
[73] BLACKBERRY LIMITED, CA
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[54] **STEEL TUBING WITH ENHANCED SLOT-ABILITY CHARACTERISTICS FOR WARM TEMPERATURE SERVICE IN CASING LINER APPLICATION AND METHOD OF MANUFACTURING THE SAME**
[54] **TUBAGE EN ACIER COMPORTANT DES CARACTERISTIQUES DE CAPACITE DE PERFORATION AMELIOREES POUR L'ENTRETIEN DANS DES TEMPERATURES CHAUDES DANS L'APPLICATION DE TUBAGE PARTIEL ET METHODE DE FABRICATION CONNEXE**
[72] PIGLIACAMPO, LUCAS JULIAN, AR
[72] PEREZ, TERESA ESTELA, AR
[72] ECHANIZ, GUILLERMO PATRICIO, AR
[73] ALGOMA TUBES INC., CA
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[54] **INDICATEUR DE SITUATION DE PUISSANCE**
[72] OLTHETEN, ERIK, US
[72] ERWIN, JEFFERY, US
[73] BELL HELICOPTER TEXTRON, INC., US
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[54] **USE OF EICOSAPENTAENOIC ACID FOR DECREASING CARTILAGE DAMAGE IN DOGS**
[54] **UTILISATION D'ACIDE EICOSAPENTAENOIQUE AFIN DE DIMINUER LES LESIONS CARTILAGINEUSES CHEZ LES CHIENS**
[72] JEWELL, DENNIS EDWARD, US
[72] SCHOENHERR, WILLIAM DAVID, US
[72] FRITSCH, DALE ALLEN, US
[73] HILL'S PET NUTRITION, INC., US
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[54] **APPARATUS AND METHOD FOR IDENTIFYING ASYNCHRONOUS DATA IN REDUNDANT DATA STORES AND FOR RE-SYNCHRONIZING SAME**
[54] **APPAREIL ET PROCEDE PERMETTANT L'IDENTIFICATION DE DONNEES ASYNCHRONES DANS DES MEMOIRES DE DONNEES REDONDANTES, ET LA RESYNCHRONISATION DE CELLES-CI**
[72] FISH, ERIC IAN, US
[72] CORBIN, SCOTT ROGER, US
[72] SHEPHERD, JOEL, US
[72] PEARSON, GEORGE ALLEN, US
[72] RATHBUN, TIMOTHY LEE, US
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[54] **MISE EN CORRESPONDANCE DE DESCENDANCE INVERSE**
[72] DIRKS, ROBERT HELENE GHISLAIN, NL
[72] SCHUT, JOHANNES WILHELMUS, NL
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[54] **SYSTEME ET METHODE DE RECUPERATION D'HYDROCARBURES DE SABLES BITUMINEUX**
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[54] **CONTROLEUR DE MOTEUR ET METHODE DE CONTROLE DU MOTEUR**
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[72] MEHLHORN, WILLIAM LOUIS, US
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[54] **DISPOSITIF ET PROCEDE PERMETTANT DE PRODUIRE UNE BASE DE DONNEES VIRTUELLE A PARTIR DE SOURCES DE DONNEES PRESENTANT DES SCHEMAS HETEROGENES**
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[72] YOSHIKAWA, MASAKI, JP
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[54] **SYSTEME ET METHODE DE REALISATION D'ECONOMIE DE CARBURANT POUR VEHICULE**
[72] AUSSILLOU, JEAN-FRANCOIS, CA
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[72] GUERIN, MATHIEU, CA
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[54] **VACCINS CHIMERES INACTIVES ET LEURS PROCEDES D'UTILISATION**
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[72] MCCULLOUGH, STEPHEN J., US
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[72] CHEN, GANG, US
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[72] JENSEN, ERNEST JEROME, US
[72] MCLAIN, ANTHONY WAYLAN, US
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[54] **CYANINE DYES AND METHODS OF USE IN BIOLOGICAL APPLICATIONS**
[54] **COLORANTS DE CYANINE ET LEURS METHODES D'UTILISATION**
[72] PENG, XINZHAN, US
[72] XU, XINSHE, US
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[72] CAROEN, ADRIAN BARCLAY, GB
[72] CLAUGHTON, ANDREW, GB
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[54] **METHODE ET SYSTEME DE MODERNISATION D'UNE INSTALLATION D'ASCENSEURS**
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[73] POWER GROUP INTERNATIONAL, INC., US
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[73] CNH AMERICA LLC, US
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[72] BALASUBRAMANIAN, CHANDRA, US
[73] CARDINALCOMMERCE CORPORATION, US
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[73] BSH HOME APPLIANCES CORPORATION, US
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[54] **ATORVASTATINE DE SODIUM AMORPHE CRISTALLINE**
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[72] CHEN, ZHIRONG, CN
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[72] SUN, YANG, CN
[72] WANG, YUNDE, CN
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[73] ARROW INTERNATIONAL LIMITED, MT
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[72] AIELLO, MARC F., US
[72] CHEESMAN, EDWARD ALAN, US
[72] JORDAN, WAYNE SHELDON, US
[73] SIEMENS INDUSTRY, INC., US
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[54] **REPRODUCTION D'UN FLUX RAPIDE DE DIFFUSION A DESTINATION UNIQUE COMMANDE PAR L'APPLICATION**
[72] LUFT, SIEGFRIED JOHANNES, CA
[73] TELLABS COMMUNICATIONS CANADA, LTD., CA
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[54] **PROCESS OF MANUFACTURING A CO-GROUND CALCIUM CARBONATE MATERIAL OF THE GCC AND PCC TYPE WITH A SPECIFIC STEEPNESS FACTOR, OBTAINED PRODUCTS AND THEIR USES**
[54] **PROCEDE DE FABRICATION D'UNE MATIERE DE CARBONATE DE CALCIUM FINEMENT CONCASSEE ENSEMBLE DU TYPE GCC ET PCC, PRODUITS AINSI OBTENUS ET LEURS UTILISATIONS**
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[72] POHL, MICHAEL, AT
[73] OMYA INTERNATIONAL AG, CH
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[54] **CAPTEUR DE CONTROLE D'ISOLATION HAUTE TENSION**
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[54] **PROCEDE ET DISPOSITIF DE DEMODULATION DE CHAMPS D'ONDES ELECTROMAGNETIQUES MODULES**
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[73] MESA IMAGING AG, CH
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[73] ONED MATERIAL LLC, US
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[54] **PUMP FLOW CONTROL OF HYDRAULIC CIRCUIT AND ASSOCIATED METHOD**
[54] **REGULATION DE DEBIT D'UNE POMPE DE CIRCUIT HYDRAULIQUE ET METHODE ASSOCIEE**
[72] ANDERSON, ERIC R., US
[73] DEERE & COMPANY, US
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[54] **WAGON-TREMIE AVEC EQUIPEMENT DE DEPLACEMENT DE CHARGEMENT ET MODE OPERATOIRE**
[72] FORBES, JAMES W., CA
[72] BIS, TOMASZ, CA
[73] NATIONAL STEEL CAR LIMITED, CA
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[54] **INHIBITION DU RECEPTEUR DE L'INTERLEUKIN-6 (IL-6) FAVORISANT LA TRANSPLANTATION D'ILOTS PANCREATIQUES**
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[54] **COMBINAISON DE METHIONINE BIODISPONIBLE AVEC AU MOINS UNE HUILE ESSENTIELLE**
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[73] ADISSEO IRELAND LIMITED, IE
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[54] **SYSTEME ET METHODE DE PILOTAGE AUTOMATIQUE POUR VEHICULE DE TRAVAIL AVEC GAIN DE RETROACTION FONCTION D'UNE CHARGE UTILE CAPTEE**
[72] BOYDELL, BROUGHTON, AU
[73] DEERE & COMPANY, US
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[54] **APPAREILLAGE DE COMMUTATION ELECTRIQUE ET PLATEAU A ACCESSOIRES CONNEXE**
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[72] WHITAKER, THOMAS A., US
[72] BRAND, RONALD W., US
[72] ESTOK, ROBERT S., US
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[72] CATALOGNA, ERIC, FR
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[54] **CAPTEUR DE DETECTION DE LIQUIDES ORGANIQUES**
[72] MCCOY, KENNETH, US
[72] WASLEY, ROBERT, US
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[54] **BABEURRE ET CREME THERMISES POUR PREPARATION DE FROMAGES A LA CREME**
[72] IRVIN, SCOT ALAN, US
[72] GALER, CHAD DAVID, US
[72] ATIA, OMAR, US
[73] KRAFT FOODS GROUP BRANDS LLC, US
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[54] **SYSTEME ET PROCEDE DE CAPTEUR AUTO-CALIBRANT EN TEMPS REEL**
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[54] **DISPOSITIF DE REGLAGE DE FORCE DE RESSORT**
[72] OPHARDT, HEINER, CA
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[72] HOFMANN, MICHAEL, DE
[72] BASTIAANS, HENRICUS MARIA MARTINUS, DE
[72] RACK, MICHAEL, DE
[72] CULBERTSON, DEBORAH L., US
[72] OLOUMI-SADEGHI, HASSAN, US
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[54] **PROCEDE ET SYSTEME DE GROUPES D'EVALUATION DE RACCORDS FILETES**
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[72] BAKER, DAVID A., US
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[72] DALE, BRUCE A., US
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[72] MOK, KWOK TING, CN
[72] LAI, KOK VUI, CN
[73] TECHTRONIC POWER TOOLS TECHNOLOGY LIMITED, VG
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[72] DAVIS, NICK N., US
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[54] **SILANES DISPERSIBLES DANS L'EAU EN TANT QUE REVETEMENTS ANTICORROSION ET PRIMAIRES DE PEINTURE POUR PRETRAITEMENT DE METAUX**
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[73] NALCO COMPANY, US
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[54] **METHODES ET SYSTEME PERMETTANT DE DETERMINER LA PERFORMANCE DE MASQUES DANS UN SYSTEME INFORMATIQUE DE DETECTION POUR PREVENTION D'INTRUSION**
[72] SUTHERLAND, BLAKE STANTON, CA
[72] MCGEE, WILLIAM G., CA
[73] TREND MICRO INCORPORATED, JP
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[72] THOTA, SAMBAIAH, US
[72] CARROLL, DAVID, US
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[72] KONDYURIN, ALEXEY, AU
[73] BOSTON SCIENTIFIC LIMITED, BB
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[54] **COMPOSITION DE POLYMERE ET PROCEDE SERVANT A ENLEVER DES CONTAMINANTS D'UN SUBSTRAT**
[72] EDGINGTON, GARRY, US
[72] DONG, SHAOSHENG, US
[72] LUI, GE MING, US
[72] WUH, HANK, US
[72] SHERMAN, STEPHEN L., US
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[54] **PIECE D'ETANCHEITE**
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[73] HILTI AKTIENGESELLSCHAFT, LI
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[72] DOWD, PAUL, US
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[54] **PROCEDE DE DEBORDAGE D'UNE LENTILLE AU MOYEN D'UNE COUCHE DE REVETEMENT TRANSPARENTE DE PROTECTION DE LA LENTILLE**
[72] KIM, HUN RAE, KR
[72] KANG, JEONG KI, KR
[72] KOO, JA HEUNG, KR
[72] LEE, SUN DO, KR
[73] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
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[54] **CATALYSEURS DE POLYMERISATION POUR LA PRODUCTION DE POLYMERES A FAIBLES NIVEAUX DE RAMIFICATION DES CHAINES LONGUES**
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[72] MCDANIEL, MAX P., US
[72] JENSEN, MICHAEL D., US
[72] THORN, MATTHEW G., US
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[54] **RECUPERATION ASSISTEE D'HYDROCARBURES PAR INJECTION DE VAPEUR DANS DES FORMATIONS DE SABLES BITUMINEUX**
[72] HOCKING, GRANT, US
[73] GEOSIERRA LLC, US
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[73] CNH AMERICA LLC, US
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[54] **MISE A JOUR D'UNE MACHINE VIRTUELLE AVEC UN CORRECTIF OU SIMILAIRE**
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[72] FRIES, ROBERT M., US
[73] MICROSOFT CORPORATION, US
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[54] **TAMBOUR OU SEGMENT DE TAMBOUR POUR DISPOSITIF DE SECHAGE D'UN MATERIAU COULANT ET PROCEDE DE PRODUCTION CORRESPONDANT**
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[54] **PROCEDE POUR APPOSER DES SIGNES CARACTERISTIQUES SUR DES SURFACES DE SUPPORTS PAR UN PROCEDE DE TRANSFERT**
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[72] FUNDER RASMUSSEN, JORGEN, DK
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[72] UEHARA, HIROTSUGU, JP
[72] AMANO, TOMOFUMI, JP
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[54] **COMPENSATION D'ARRIERE-PLAN PAR DES MESURES DE CRETES MULTIPLES POUR UNE DETECTION DE GAZ DE SPECTROSCOPIE PAR ABSORPTION**
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[72] GINTER, GARY D., US
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[72] PABON, MARTIAL JEAN-JACQUES, FR
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[54] **OUTIL DISTRIBUTEUR POUR LA FABRICATION D'UNE FEUILLE SOUFFLEE MULTICOUCHE**
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[72] SENSEN, KLEMENS, DE
[73] WINDMOELLER & HOELSCHER KG, DE
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[54] **PROCEDE DE MODIFICATION DE SECRETS COMPRIS DANS UN MODULE CRYPTOGRAPHIQUE, NOTAMMENT EN MILIEU NON PROTEGE.**
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[54] **PROCEDE ET APPAREIL DE COMMUNICATION SANS FIL POUR SUPPORTER LA RECONFIGURATION DE PARAMETRES DE CONTROLE DE LIAISON RADIO**
[72] PANI, DIANA, CA
[72] CAVE, CHRISTOPHER R., CA
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[54] **NOUVEAUX INHIBITEURS DE LA DIPEPTIDYL PEPTIDASE IV ET PROCEDES POUR LA PREPARATION DE CEUX-CI ET COMPOSITIONS PHARMACEUTIQUES CONTENANT CEUX-CI**
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[54] **CONCENTRE DE DETERGENT BIODEGRADABLE POUR INSTRUMENTS ET MATERIEL MEDICAUX**
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[72] HEINTZ, STAVROULA MARIA, US
[72] KAISER, NANCY-HOPE E., US
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[54] **ALESOIR ACETABULAIRE**
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[72] MERETTE, JEAN-SEBASTIEN, CA
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[54] **SYSTEM AND METHOD FOR AUTHENTICATION, DATA TRANSFER, AND PROTECTION AGAINST PHISHING**
[54] **SYSTEME ET PROCEDE D'AUTHENTIFICATION, DE TRANSFERT DE DONNEES ET DE PROTECTION CONTRE L'HAMECONNAGE**
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[72] MOREAU, STEPHANE, US
[73] DE MONSEIGNAT, BERNARD, US
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[54] **MATERIALS FOR AND METHOD FOR MANUFACTURING RETAIL CONTAINER AND RESULTING RETAIL CONTAINER**
[54] **MATERIAUX ET METHODE PERMETTANT LA FABRICATION DE RECIPIENT DESTINE A LA VENTE AU DETAIL ET LE RECIPIENT RESULTANT**
[72] LITTLE, TROY, US
[72] LAUGHMAN, JAMIE L., US
[73] YORK CONTAINER COMPANY, US
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[54] **A NOVEL ADDITIVE FOR NAPHTHENIC ACID CORROSION INHIBITION AND METHOD OF USING THE SAME**
[54] **NOUVEL ADDITIF DESTINE A EMPECHER LA CORROSION CAUSEE PAR LES ACIDES NAPHTENIQUES ET PROCEDE D'UTILISATION ASSOCIE**
[72] SUBRAMANIYAM, MAHESH, IN
[73] DORF KETAL CHEMICALS (I) PRIVATE LIMITED, IN
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[54] **ATTENUATION DE LA FORMATION DE PHASES SECONDAIRES LORS DE LA VITRIFICATION DE DECHETS**
[72] YAMAZAKI, AKITO, JP
[72] ENDO, YOSHIHIRO, JP
[72] SHIRATO, KATSUYUKI, JP
[72] NAKANO, KUNIHIKO, JP
[72] PEGG, IAN L., US
[72] GAN, HAO, US
[72] MATLACK, KEITH, US
[72] JOSEPH, INNOCENT, US
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[54] **INDUCTEUR POUR SYSTEME DE TRANSPORT DE PRODUITS**
[72] GEORGISON, RYAN R., CA
[72] SINGH, SAMRENDRA, US
[73] CNH AMERICA LLC, US
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[54] **HEAVY OIL RECOVERY WITH FLUID WATER AND CARBON DIOXIDE**
[54] **RECUPERATION D'HUILES LOURDES AVEC DE L'EAU FLUIDE ET DU DIOXYDE DE CARBONE**
[72] HAGEN, DAVID L., US
[72] WYLIE, IAN, US
[72] MCGUIRE, L. ALLAN, US
[72] GINTER, GARY, US
[73] VAST POWER PORTFOLIO, LLC, US
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[54] **APPARATUS AND METHODS FOR INTERCONNECTING TUBULAR SECTIONS**
[54] **APPAREILS ET PROCEDES D'INTERCONNEXION DE SECTIONS TUBULAIRES**
[72] LUBURIC, FRANO, US
[72] MACDONALD, DAVID WILLIAM, CA
[73] ROPAK CORPORATION, US
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[54] **KEYLESS IGNITION**
[54] **ALLUMAGE SANS CLE**
[72] PFOHL, KEVIN LEE, US
[72] HONEY, GARY, US
[72] BLACKBOURN, TRAVIS, US
[72] BREINER, SCOTT, US
[72] FORERO, ALVARO, US
[72] PFLIEGER, DAN, US
[73] DEERE & COMPANY, US
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[54] **A METHOD AND MACHINE FOR CONSOLIDATION OF BALLAST OF A TRACK**
[54] **PROCEDE ET MACHINE DE COMPACTAGE DE BALLAST DE VOIE FERREE**
[72] THEURER, JOSEF, AT
[72] WOERGOETTER, HERBERT, AT
[73] FRANZ PLASSER BAHNBAUMASCHINEN-INDUSTRIEGESELLSCHAFT MBH, AT
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[54] **4-PYRAZOLYL-N-ARYLPYRIMIDIN-2-AMINES AND 4-PYRAZOLYL-N-HETEROARYLPYRIMIDIN-2-AMINES AS JANUS KINASE INHIBITORS**
[54] **4-PYRAZOLYL-N-ARYLPYRIMIDIN-2-AMINES ET 4-PYRAZOLYL-N-HETEROARYLPYRIMIDIN-2-AMINES EN TANT QU'INHIBITEURS DE JANUS KINASE**
[72] LI, YUN-LONG, US
[72] YAO, WENQING, US
[72] RODGERS, JAMES D., US
[73] INCYTE CORPORATION, US
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[54] **ORAL PHARMACEUTICAL DOSAGE FORMS**
[54] **FORMES POSOLOGIQUES PHARMACEUTIQUES ORALES**
[72] YUM, SU IL, US
[72] CHAO, WENDY, US
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[72] FU, ROGER, US
[72] ZAMLOOT, MICHAEL, US
[73] DURECT CORPORATION, US
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[54] **PROCESSING OF NETWORK CONTENT AND SERVICES FOR MOBILE OR FIXED DEVICES**
[54] **TRAITEMENT DE CONTENU ET SERVICES DE RESEAU POUR DISPOSITIFS FIXES OU MOBILES**
[72] ABU-HAKIMA, SUHAYYA, CA
[72] GRIGG, KENNETH E., CA
[73] ABU-HAKIMA, SUHAYYA, CA
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[54] **MISUSE PREVENTATIVE, CONTROLLED RELEASE FORMULATION**
[54] **FORMULATION A LIBERATION CONTROLEE EVITANT LES UTILISATIONS IMPROPRES**
[72] RAHMOUNI, MILOUD, CA
[72] SANT, VINAYAK, CA
[72] GERVAIS, SONIA, CA
[72] SMITH, DAMON, CA
[72] DUFFAYET, FREDERIC, CA
[72] RUSTOMS, SHAMS, CA
[72] EL-JAMMAL, ALI, CA
[72] BOURSIQUOT, BOBBY-ERNST, CA
[72] BICHARA, ALI, CA
[72] NDONG, JEAN-MICHEL, CA
[72] FERRADA, ANGELA, CA
[72] SOULHI, FOUZIA, CA
[73] PALADIN LABS INC., CA
[73] PALADIN LABS EUROPE LIMITED, IE
[73] PALADIN LABS (BARBADOS) INC., BB
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[54] **FLUID DRAINAGE CATHETER HAVING AN EXTERNAL FLOW PATH**
[54] **CATHETER A DRAINAGE DE FLUIDE AYANT UN TRAJET D'ECOULEMENT EXTERNE**
[72] HANNON, DAVID, IE
[72] CISKO, GEORGE J., JR., US
[73] HOLLISTER INCORPORATED, US
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[73] HH PATENT A/S, DK
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[54] **METHOD OF MAKING A ROTOR YOKE AND ROTOR YOKE THEREOF**
[54] **PROCEDE DE PRODUCTION D'UN ETRIER DE ROTOR, ET ETRIER DE ROTOR CORRESPONDANT**
[72] HIROS, TRICIA, US
[72] STAMPS, FRANK BRADLEY, US
[72] TISDALE, PAT, US
[72] MEASOM, RON, US
[72] BRASWELL, JIM, US
[72] CAMPBELL, TOM, US
[72] OLDROYD, PAUL K., US
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[54] **FOLATES, COMPOSITIONS ET UTILISATIONS ASSOCIEES**
[72] VALOTI, ERMANNO, IT
[72] BIANCHI, DAVIDE, IT
[72] VALETTI, MARCO, IT
[73] GNOSIS S.P.A., IT
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[54] **PORTABLE ELECTRONIC DEVICE INCLUDING TOUCH-SENSITIVE DISPLAY AND METHOD OF CONTROLLING SAME**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF COMPRENANT UN ECRAN TACTILE, ET METHODE DE COMMANDE**
[72] SIMMONS, SEAN BARTHOLOMEW, CA
[72] ALMALKI, NAZIH, CA
[73] BLACKBERRY LIMITED, CA
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[73] THE SCIENCE AND TECHNOLOGY FACILITIES COUNCIL, GB
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[54] **AMORTISSEUR DE RETROVISEUR**
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[54] **METHOD AND APPARATUS FOR PROCESSING AN AUDIO SIGNAL**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT D'UN SIGNAL SONORE**
[72] LEE, HYUN KOOK, KR
[72] YOON, SUNG YONG, KR
[72] KIM, DONG SOO, KR
[72] LIM, JAE HYUN, KR
[73] LG ELECTRONICS INC., KR
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[54] **SYSTEMES MEDICAUX POUR L'ACCES A UNE OUVERTURE CORPORELLE INTERNE**
[72] HASHIBA, KIYOSHI, BR
[72] SURTI, VIHAR C., US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
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[54] **AERONEF A VOILURE TOURNANTE**
[72] ACHTELIK, MICHAEL, DE
[72] STUMPF, JAN, DE
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[72] DOTH, KLAUS-MICHAEL, DE
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[54] **DEVICE AND METHOD FOR CONTACT INFORMATION EXCHANGE**
[54] **DISPOSITIF ET METHODE D'ECHANGE D'INFORMATIONS DE CONTACT**
[72] YACH, DAVID PAUL, CA
[73] BLACKBERRY LIMITED, CA
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[54] **ECOUTEUR SANS FIL QUI EFFECTUE DES TRANSITIONS ENTRE DES RESEAUX SANS FIL**
[72] PELLAND, MICHAEL J., US
[72] KOSS, MICHAEL J., US
[72] SAGAN, MICHAEL, US
[72] RECKAMP, STEVEN, US
[72] HALLINGSTAD, GREGORY J., US
[72] BOVEE, JEFFERY K., US
[72] LOWERY, MORGAN J., US
[73] KOSS CORPORATION, US
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[54] **SUBSTITUTION DE CONTENU MULTICODEE**
[72] CANDELORE, BRANT L., US
[72] PEDLOW, LEO M., JR., US
[73] SONY CORPORATION, JP
[73] SONY ELECTRONICS INC., US
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[54] **BACHE REGLABLE POUR UNE PARTIE TOUR D' EOLIENNE**
[72] HAENISCH, RINGO, DK
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **SYSTEMS, METHODS AND APPARATUS FOR EXCHANGING DATA BETWEEN TELEVISION RECEIVERS OVER A WIRELESS COMMUNICATION LINK**
[54] **SYSTEMES, PROCEDES ET APPAREIL D'ECHANGE DE DONNEES ENTRE DES RECEPTEURS DE TELEVISION VIA UNE LIAISON DE COMMUNICATION SANS FIL**
[72] PAL, RAJIV SINGH CULLEN, US
[73] ECHOSTAR TECHNOLOGIES LLC, US
[85] 2010-11-19
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[54] **METHOD AND EQUIPMENT FOR DISPLAYING DRILL HOLES AND METHOD FOR DIRECTING DRILL ROD WHEN HOLES ARE DRILLED INTO ROCK**
[54] **PROCEDE ET EQUIPEMENT POUR INDIQUER DES TROUS A FORER ET PROCEDE POUR DIRIGER UN FLEURET LORS DU FORAGE DE TROUS DANS LA ROCHE**
[72] PUURA, JUSSI, FI
[72] SAARELA, MARKUS, FI
[72] MUONA, JOUKO, FI
[72] SALENIEMI, TOMMI, FI
[72] HAUTALA, TATU, FI
[72] OSARA, JUKKA, FI
[72] KOIVUNEN, PERTTI, FI
[72] LAINE, PEKKA, FI
[73] SANDVIK MINING AND CONSTRUCTION OY, FI
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[25] EN
[54] **6-1H-IMIDAZO-QUINAZOLINE AND QUINOLINES DERIVATIVES/MAO INHIBITORS FOR TREATING DEPRESSION**
[54] **DERIVES DE 6-1H-IMIDAZO-QUINAZOLINE ET QUINOLEINES, NOUVEAUX INHIBITEURS DE MAO ET LIGANDS DES RECEPTEURS D'IMIDAZOLINES**
[72] GIORDANI, ANTONIO, IT
[72] LANZA, MARCO, IT
[72] CASELLI, GIANFRANCO, IT
[72] MANDELLI, STEFANO, IT
[72] ZANZOLA, SIMONA, IT
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[72] ROVATI, LUCIO CLAUDIO, IT
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[54] **SYSTEME DE LAVAGE DE VEHICULE PORTATIF OU FIXE**
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[73] MACKINNON, DARCY GLEN, CA
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[54] **ETHYLENE COPOLYMER AND A METHOD OF PREPARING THE SAME**
[54] **COPOLYMERE D'ETHYLENE ET PROCEDE DE PREPARATION DE CELUI-CI**
[72] SHIN, DAEHO, KR
[72] SHIM, CHOONSIK, KR
[72] JEONG, JISU, KR
[72] CHAE, SUNGSEOK, KR
[72] OK, MYUNGAHN, KR
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[54] **SOUS-MARIN POLYVALENT CAPABLE DE SE DEPLACER EN SURFACE A GRANDE VITESSE**
[72] MARION, REYNOLDS, US
[72] MOCK, EZRA EUGENE, US
[72] SHAMBLIN, SCOTT ANTHONY, US
[73] MARION HYPER-SUBMERSIBLE POWERBOAT DESIGN LLC, US
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[54] **PROCEDE ET APPAREIL DE TRANSMISSION DE DONNEES AVEC DEBIT ELEVE DANS LA COMMUNICATION SANS FIL**
[72] DAMNJANOVIC, ALEKSANDAR, US
[72] ODENWALDER, JOSEPH P., US
[72] LUNDBY, STEIN ARNE, US
[72] WEI, YONGBIN, US
[73] QUALCOMM INCORPORATED, US
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[54] **NAILING PLATE**
[54] **PLAQUE DE CLOUAGE**
[72] MOSS, WILLIAM T., JR., US
[72] MOSS, DANIEL H., US
[73] MITEK HOLDINGS, INC., US
[86] (2733320)
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[54] **RAPID CURING ALDEHYDE RESIN-POLYISOCYANATE COMPOSITION AND METHOD FOR PRODUCING HYBRID POLYMER**
[54] **COMPOSITION DE RESINE D'ALDEHYDE-POLYISOCYANATE A VULCANISATION RAPIDE ET PROCEDE DE PRODUCTION DE POLYMERE HYBRIDE**
[72] HAUPT, ROBERT A., US
[73] SYLVANOVA, INC., US
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[25] EN
[54] **RADIO-FREQUENCY IDENTIFICATION (RFID) SAFETY SYSTEM**
[54] **SYSTEME DE SECURITE A IDENTIFICATION PAR RADIOFREQUENCE (RFID) ET PROCEDE CONNEXE**
[72] SCHAIBLE, UWE D., CA
[72] FAVA, JONATHAN, CA
[72] BASL, PETER ATEF WADIE, CA
[72] VON STYP-REKOWSKI, NORMAN H., CA
[72] MCDONALD, JEFF WILLIAM EDWARD, CA
[72] GARR, JASON PHILIP, CA
[73] MARLEX ENGINEERING INC., CA
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[54] **DISTRIBUTED RESISTIVE MIXER**
[54] **MELANGEUR RESISTIF REPARTI**
[72] PFEIFFER, ULLRICH, DE
[72] OEJEFORS, ERIK, DE
[72] ROSKOS, HARTMUT G., DE
[72] LISAUSKAS, ALVYDAS, DE
[73] JOHANN WOLFGANG GOETHE-UNIVERSITAET FRANKFURT A.M., DE
[73] BERGISCHE UNIVERSITAET WUPPERTAL, DE
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[25] EN
[54] **ANCHOR ASSEMBLY WITH LARGE RANGE OF MOTION SUSPENSION MEMBERS, AND RESTRAINT SYSTEMS FOR SUSPENDED COMPONENTS**
[54] **ENSEMBLE D'ANCRAGE A ORGANES DE SUSPENSION AYANT UNE GRANDE AMPLITUDE DE MOUVEMENT, ET SYSTEMES DE RETENUE POUR COMPOSANTS SUSPENDUS**
[72] PANASIK, CHERYL L., US
[72] FISCHER, ROBERT, US
[72] ROSS, MARK, US
[72] KOLODZIEJ, NORBERT, US
[72] BASALAY, ANDREA M., US
[72] GONG, YONGING, US
[73] ILLINOIS TOOL WORKS INC., US
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[54] **STRUCTURE DU CRAN D'ALERTE D'UN MICRO-MANOMETRE DIFFERENTIEL**
[72] CHEN, LI-CHEN, TW
[73] HWA CHI TECHNOLOGY CO., LTD., TW
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[54] **PYTHAGOREAN FRET PLACEMENT**
[54] **POSITIONNEMENT DES FRETTES SELON UNE APPROCHE PYTHAGORICIENNE**
[72] MILLER, STEVEN R., US
[73] MILLER, STEVEN R., US
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[54] **USE OF PERSISTENT SESSIONS BY A PRESENCE ACCESS LAYER**
[54] **UTILISATION DE SESSIONS PERSISTANTES PAR UNE COUCHE D'ACCES A LA PRESENCE**
[72] ROGERS, JEFF, CA
[72] SO, SIN-HANG, CA
[72] MCCOLGAN, BRIAN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **MECANISME DE FIXATION DE FILET DE HOCKEY**
[72] DAVIES, STEVEN A., CA
[73] DIESEL MANAGEMENT INC., CA
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[54] **PRACTICAL AUTONOMOUS SEISMIC RECORDER IMPLEMENTATION AND USE**
[54] **MISE EN OEUVRE ET UTILISATION D'UN DISPOSITIF D'ENREGISTREMENT SISMIQUE AUTONOME ET PRATIQUE**
[72] EICK, PETER M., US
[72] BREWER, JOEL D., US
[73] CONOCOPHILLIPS COMPANY, US
[85] 2011-04-27
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[72] BREWER, JOEL D., US
[72] CRAMER, PETER W., US
[73] CONOCOPHILLIPS COMPANY, US
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[54] **VIDEO CODING USING TRANSFORMS BIGGER THAN 4X4 AND 8X8**
[54] **CODAGE VIDEO UTILISANT DES TRANSFORMEES SUPERIEURES A 4X4 ET A 8X8**
[72] YE, YAN, US
[72] CHEN, PEISONG, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
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[54] **WALL STRUCTURE USING BEARING WALL PANEL FOR WOODEN BUILDING AND CONSTRUCTION METHOD THEREOF**
[54] **PAROI UTILISANT UN PANNEAU MUR PORTEUR POUR UN IMMEUBLE EN BOIS ET METHODE DE CONSTRUCTION CONNEXE**
[72] KATO, TERUYUKI, JP
[73] NICHIHA CORPORATION, JP
[86] (2742547)
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[54] **EDDY CURRENT TESTING METHOD AND EDDY CURRENT TESTING APPARATUS**
[54] **PROCEDE ET DISPOSITIF D'ESSAIS PAR COURANTS DE FOUCAULT**
[72] HIBINO, TAKASHI, JP
[72] FUJIMOTO, TAKASHI, JP
[72] KOMATSU, KEISUKE, JP
[72] NAKAO, YOSHIYUKI, JP
[72] TAKATA, MAKOTO, JP
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[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **RIGID PRIMER BULB PUMP**
[54] **POMPE-BULBE RIGIDE D'AMORCAGE**
[72] BROWN, CHRISTOPHER, US
[72] PEPLOW, MARVIN, US
[73] BROWN, CHRISTOPHER, US
[73] PEPLOW, MARVIN, US
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[54] **DISPOSITIF MOBILE**
[72] GRIFFIN, JASON TYLER, CA
[72] MASSER, PAUL, CA
[72] FLETCHER, JODIE ELIZABETH, CA
[72] HUANG, LI, CA
[72] PEREIRA, NEIL SAVIO, CA
[72] KYOWSKI, TIMOTHY HERBERT, CA
[72] HENLEY, BENJAMIN JOHN, GB
[72] RIDDIFORD, MARTIN, GB
[72] BEETS, JORIS WILLEM, GB
[73] RESEARCH IN MOTION LIMITED, CA
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[54] **BIOMARKERS FOR DIAGNOSING ALZHEIMER'S DISEASE**
[54] **BIOMARQUEURS PERMETTANT LE DIAGNOSTIC DE LA MALADIE D'ALZHEIMER**
[72] YALKINOGLU, OEZKAN, DE
[72] KOENIG, GERHARD, US
[72] HOCHSTRASSER, DENIS FRANCOIS, CH
[72] SANCHEZ, JEAN-CHARLES, CH
[72] CARRETTE, ODILE, FR
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[54] **APPARATUS, AND AN ASSOCIATED METHOD, FOR IMPLEMENTING A PARENTAL CONTROL FEATURE AT A WIRELESS DEVICE**
[54] **APPAREIL ET PROCEDE CONNEXE POUR LA MISE EN OEUVRE D'UNE FONCTION DE CONTROLE PARENTAL D'UN DISPOSITIF SANS FIL**
[72] ALFANO, NICHOLAS PATRICK, GB
[72] CHITTURI, SURESH, US
[72] RAO, MICHAEL, CA
[72] BULLER, JANELE, CA
[72] KEWALRAMANI, VIKRAM RATTAN, CA
[72] EISENER, THANE, CA
[72] SIRCAR, SHILADITYA, CA
[72] WARDEN, JAMES PAUL, US
[72] FERRAZZINI, AXEL DENIS, BE
[72] OMAR, SALIM HAYDER, CA
[73] BLACKBERRY LIMITED, CA
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[54] **MISUSE PREVENTATIVE, CONTROLLED RELEASE FORMULATION**
[54] **COMPOSITION A LIBERATION CONTROLEE PREVENANT UN MESUSAGE**
[72] BICHARA, ALI, CA
[72] BOURSIQUOT, BOBBY-ERNST, CA
[72] DUFFAYET, FREDERIC, CA
[72] EL-JAMMAL, ALI, CA
[72] GERVAIS, SONIA, CA
[72] NDONG, JEAN-MICHEL, CA
[72] RAHMOUNI, MILOUD, CA
[72] RUSTOM, SHAMS, CA
[72] SANT, VINAYAK, CA
[72] SMITH, DAMON, CA
[73] PALADIN LABS INC., CA
[73] PALADIN LABS EUROPE LIMITED, IE
[73] PALADIN LABS (BARBADOS) INC., BB
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[54] **ENSEMBLE DE SECURITE POUR POTEAU**
[72] PETTY, CLIFFORD D., US
[73] D B INDUSTRIES, LLC, US
[85] 2011-07-06
[86] 2010-02-02 (PCT/US2010/022795)
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[54] **SYSTEMES D'ARTICULATION A TROIS POINTS**
[72] ALTEMEIER, MARK, US
[73] ALTEMEIER, MARK, US
[86] (2749704)
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[25] EN
[54] **IMPARTED CHARGE IN SITU PIPELINING DEVICE RELATED APPLICATIONS**
[54] **DISPOSITIF DE PULVERISATION ELECTROSTATIQUE D'UN REVETEMENT INTERIEUR UNIFORME POUR LE TRAITEMENT IN SITU DE PIPELINES ET APPLICATIONS CONNEXES**
[72] WEISENBERG, KENT, US
[72] PRIMEAUX, DUDLEY, US
[73] QUEST INSPAR LLC, US
[86] (2750301)
[87] (2750301)
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[54] **UPMIXER, METHOD AND COMPUTER PROGRAM FOR UPMIXING A DOWNMIX AUDIO SIGNAL**
[54] **MIXEUR MULTICANAL, PROCEDE ET PROGRAMME D'ORDINATEUR POUR EFFECTUER UN MIXAGE MULTICANAL D'UN SIGNAL AUDIO DE MIXAGE REDUIT**
[72] NEUSINGER, MATTHIAS, DE
[72] ROBILLIARD, JULIEN, DE
[72] HILPERT, JOHANNES, DE
[73] FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **CIGARETTE ELECTRONIQUE A PULVERISATION AMELIOREE**
[72] HON, LIK, CN
[73] FONTEM HOLDINGS 1 B.V., NL
[85] 2011-08-11
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[25] EN
[54] **FLEXIBLE PRESSURE CONTAINING SHAPED COVERPLATE CONFIGURATION**
[54] **CONFIGURATION DE PLAQUE DE FERMETURE FACONNEE CONTENANT UNE PRESSION FLEXIBLE**
[72] VETTER, MICHAEL J., US
[73] UOP LLC, US
[85] 2011-08-12
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[54] **A MULTI ACTION CAPACITIVE SWITCH AND METHODS OF USE**
[54] **COMMUTATEUR CAPACITIF A ACTION MULTIPLE ET METHODES D'UTILISATION**
[72] LEE, YUN SUN, US
[72] HSU, CHIN FENG, US
[73] BLACKBERRY LIMITED, CA
[86] (2753501)
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[25] EN
[54] **METHOD FOR TREATING AND/OR COATING A SUBSTRATE WITH NON-CHROME MATERIALS**
[54] **PROCEDE DE TRAITEMENT ET/OU DE REVETEMENT D'UN SUBSTRAT UTILISANT DES MATIERES DEPOURVUES DE CHROME**
[72] KARABIN, RICHARD F., US
[72] KAYLO, ALAN J., US
[72] MCMILLEN, MARK W., US
[72] MILES, MICHELLE S., US
[72] PEFFER, ROBIN M., US
[72] RAKIEWICZ, EDWARD F., US
[72] WILSON, CRAIG A., US
[73] PRC-DESOTO INTERNATIONAL, INC., US
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[54] **PROMEDICAMENTS CLIVABLES PAR L'ANTIGENE PROSTATIQUE SPECIFIQUE**
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[72] WARNECKE, ANDRE, DE
[72] ELSADEK, BAKHEET, DE
[73] KTB TUMORFORSCHUNGSGESELLSCHAFT MBH, DE
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[54] **RASOIR A DISTRIBUTION DE LIQUIDE ACTIONNABLE MANUELLEMENT**
[72] SZCZEPANOWSKI, ANDREW ANTHONY, US
[72] SALEMME, JAMES LEO, US
[72] SIMMS, GRAHAM JOHN, GB
[72] WATTAM, CHRISTOPHER JAMES, GB
[72] CLARKE, SEAN PETER, GB
[73] THE GILLETTE COMPANY, US
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[54] **SYNCHRONOUS RECTIFIED PWM REGULATOR WITH AUTO FAULT CLEARING**
[54] **REGULATEUR SYNCHRONE A MODULATION D'IMPULSIONS EN DUREE RECTIFIEE AVEC SUPPRESSION AUTOMATIQUE DES ANOMALIES**
[72] MARTINELLI, ROBERT MATTHEW, US
[73] THE BOEING COMPANY, US
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[54] **DEVICE FOR THE LASER RADIATION TREATMENT OF AN EYE**
[54] **DISPOSITIF DESTINE AU TRAITEMENT DE L'OEIL PAR FAISCEAU LASER**
[72] DONITZKY, CHRISTOF, DE
[72] KITTELMANN, OLAF, DE
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[54] **SYSTEM, DEVICES AND METHOD FOR SECURE AUTHENTICATION**
[54] **SYSTEME, DISPOSITIFS ET PROCEDE D'AUTHENTIFICATION SECURISEE**
[72] PASQUERO, JEROME, CA
[72] WALKER, DAVID RYAN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **CAISSE POUR LE CONDITIONNEMENT ET LE TRANSPORT DE PRODUITS**
[72] RUIZ CARMONA, MANUEL, ES
[73] RUIZ CARMONA, MANUEL, ES
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[54] **DETECTEUR DE COURANT DE FOUDRE**
[72] YAMAGUCHI, KENGOU, JP
[72] AOI, TATSUFUMI, JP
[72] OKAI, TAKASHI, JP
[73] MITSUBISHI AIRCRAFT CORPORATION, JP
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[54] **ATHLETIC PERFORMANCE MONITORING SYSTEMS AND METHODS IN A TEAM SPORTS ENVIRONMENT**
[54] **SYSTEMES ET PROCEDES DE SURVEILLANCE DE LA PERFORMANCE ATHLETIQUE DANS LE CONTEXTE D'UN SPORT D'EQUIPE**
[72] MOLYNEUX, JAMES, US
[72] WEAST, AARON B., US
[72] BURROUGHS, BRANDON S., US
[72] BERGGREN, SCOTT R., US
[72] LINDSAY, CLAYTON J., US
[72] RICE, JORDAN M., US
[72] BUXTON, BERT B., US
[72] LOWE, EDWARD STEPHEN, JR., US
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[54] **CONNECTEUR OPTIQUE ET SYSTEME DE CONNECTEUR OPTIQUE**
[72] KATAGIYAMA, NAOKI, JP
[72] KOREEDA, YUICHI, JP
[72] TAKAHASHI, HISAYA, JP
[72] ODA, MIKIO, JP
[72] ONO, HIDEYUKI, JP
[73] JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED, JP
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[54] **BLISTER PACKAGE STIFFENING**
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[72] STEVENS, GERARD, AU
[73] MANREX PTY. LTD., AU
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[54] **COATED SPRING AND METHOD OF MAKING THE SAME**
[54] **RESSORT REVETU ET PROCEDE DE REALISATION ASSOCIE**
[72] GOODSON, JAMES EDWARD, US
[72] BAILEY, WILLIAM M., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **COMMUNICATING A DEVICE DESCRIPTOR BETWEEN TWO DEVICES WHEN REGISTERING ONTO A NETWORK**
[54] **COMMUNICATION D'UN DESCRIPTEUR DE DISPOSITIF ENTRE DEUX DISPOSITIFS LORS D'UN ENREGISTREMENT SUR UN RESEAU**
[72] MORONEY, PAUL, US
[72] ZHANG, JIANG, US
[73] MOTOROLA MOBILITY LLC, US
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[72] LUKACS, NICHOLAS W., US
[72] LINDELL, DENNIS M., US
[72] BAKER, JAMES R., JR., US
[73] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
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[54] **TRANSDUCTEUR ELECTROACOUSTIQUE AVEC PRISE DE PHASE PONTEE**
[72] WENDELL, JOHN H., US
[72] FROESCHLE, THOMAS A., US
[72] ICKLER, CHRISTOPHER B., US
[73] BOSE CORPORATION, US
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[54] **OIL ADSORBENT AND METHOD OF MANUFACTURING OIL ADSORBENT**
[54] **ABSORBANT D'HUILE ET PROCEDE DE FABRICATION D'UN ABSORBANT D'HUILE**
[72] FUKAYA, TARO, JP
[72] FUJIEDA, SHINETSU, JP
[72] MURAI, SHINJI, JP
[72] SUZUKI, AKIKO, JP
[72] TSUJI, HIDEYUKI, JP
[72] KOHNO, TATSUOKI, JP
[72] YAMADA, ARISA, JP
[72] ASHIKAGA, NOBUYUKI, JP
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[54] **PROCEDE ET APPAREIL DE TAMISAGE**
[72] WOJCIECHOWSKI, KEITH, US
[72] NEWMAN, CHRISTIAN, US
[73] DERRICK CORPORATION, US
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[54] **FORMULE D'ALGUES NATURELLE ET DURABLE QUI REMPLACE LES ADDITIFS SYNTHETIQUES DANS L'ALIMENTATION DES SAUMONS**
[72] KRAAN, STEFAN, IE
[72] MARTIN, PATRICK, IE
[72] MAIR, COLIN, GB
[73] OCEAN HARVEST TECHNOLOGY (CANADA) INC., CA
[85] 2012-01-16
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[54] **COMPOSITION FOR THE PROTECTION OF A SHAPED ARTICLE AGAINST CORROSION**
[54] **COMPOSITION POUR PROTEGER UN ARTICLE USINE CONTRE LA CORROSION**
[72] NOOREN, FRANS, NL
[73] FRANS NOOREN AFDICHTINGSSYSTEMEN B.V., NL
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[54] **PORTABLE ELECTRONIC DEVICE ADAPTED TO COMPENSATE FOR GYROSCOPE BIAS**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF CONCU POUR COMPENSER LE BIAIS DU GYROSCOPE**
[72] OKA, ANAND RAVINDRA, CA
[72] ALMALKI, NAZIH, CA
[72] SNOW, CHRISTOPHER HARRIS, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEMS AND METHODS FOR ATTENUATION OF NOISE AND WAKES PRODUCED BY AIRCRAFT**
[54] **METHODES ET SYSTEMES D'ATTENUATION DU BRUIT ET DES SILLAGES CREES PAR LES AERONEFS**
[72] SHMILOVICH, ARVIN, US
[72] KHODADOUST, ABDOLLAH, US
[73] THE BOEING COMPANY, US
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[54] **COMPOSITIONS ELASTOMERES ET LEUR UTILISATION DANS DES ARTICLES**
[72] ELLUL, MARIA D., US
[72] DIAS, ANTHONY J., US
[72] MAY, RODNEY, US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
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[54] **DAMPER POSITION ADJUSTING DEVICE**
[54] **DISPOSITIF POUR REGLER LA POSITION D'UN AMORTISSEUR**
[72] YAMAGUCHI, KOUSHI, JP
[73] SUGATSUNE KOGYO CO., LTD., JP
[85] 2012-02-17
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[30] JP (2009-191868) 2009-08-21

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[51] **Int.Cl. H04N 13/00 (2006.01) H04N 5/93 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR THE VARIED SPEED REPRODUCTION OF VIDEO IMAGES**
[54] **PROCEDE ET APPAREIL DE REPRODUCTION A VITESSE VARIABLE D'IMAGES VIDEO**
[72] CHUNG, HYUN-KWON, KR
[72] BAK, BONG-GIL, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-02-27
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[54] **DEVICE AND METHOD FOR PROCESSING ELONGATE WORKPIECES WITHOUT CUTTING**
[54] **DISPOSITIF ET PROCEDE D'USINAGE SANS ENLEVEMENT DE COPEAUX DE PIECES ALLONGEES**
[72] GRUBER, HEINZ, DE
[72] SCHUENEMANN, LUTZ, DE
[72] BAECK, THORSTEN, DE
[72] GRUBER, NINO, DE
[73] DYWIDAG-SYSTEMS INTERNATIONAL GMBH, AT
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[54] **CLE DE VISSAGE AUTOMATIQUE**
[72] TAGGART, MARK CHARLES, CA
[73] RANGELAND DRILLING AUTOMATION INC., CA
[86] (2773295)
[87] (2773295)
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[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING A REFERENCE SIGNAL IN A MULTI-ANTENNA SYSTEM**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION D'UN SIGNAL DE REFERENCE DANS UN SYSTEME A PLUSIEURS ANTENNES**
[72] NOH, MIN SEOK, KR
[72] KO, HYUN SOO, KR
[72] HAN, SEUNG HEE, KR
[72] CHUNG, JAE HOON, KR
[72] LEE, MOON IL, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-03-15
[86] 2010-09-16 (PCT/KR2010/006361)
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[30] US (61/242,810) 2009-09-16
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[25] EN
[54] **DEVICE FOR APPLYING HIGH VOLTAGE USING PULSE VOLTAGE, AND METHOD OF APPLYING HIGH VOLTAGE**
[54] **DISPOSITIF D'APPLICATION DE HAUTE TENSION UTILISANT UNE TENSION PAR IMPULSIONS, ET PROCEDE D'APPLICATION DE HAUTE TENSION**
[72] MIURA, TOMONORI, JP
[73] SAWAFUJI ELECTRIC CO., LTD., JP
[85] 2012-03-20
[86] 2010-11-24 (PCT/JP2010/070906)
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[51] **Int.Cl. B29C 67/00 (2006.01) B29C 47/10 (2006.01)**
[25] EN
[54] **RIBBON LIQUEFIER FOR USE IN EXTRUSION-BASED DIGITAL MANUFACTURING SYSTEMS**
[54] **LIQUEFACTEUR DE RUBAN DESTINE A SERVIR DANS DES SYSTEMES DE FABRICATION NUMERIQUES PAR EXTRUSION**
[72] BATCHELDER, SAMUEL J., US
[72] SWANSON, WILLIAM J., US
[72] CRUMP, SCOTT S., US
[73] STRATASYS, INC., US
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[54] **VISOR SYSTEM FOR A PROTECTIVE SPORT HELMET**
[54] **SYSTEME DE VISIERE POUR CASQUE PROTECTEUR DE SPORT**
[72] KRICK, THIERRY, CA
[72] RUDD, DAVID, CA
[72] DESROCHERS, CHARLES-ANTOINE, CA
[73] BAUER HOCKEY CORP., CA
[86] (2778555)
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[54] **DEPLOYMENT SYSTEM FOR AN EXPANDABLE DEVICE**
[54] **SYSTEME DE DEPLOIEMENT POUR UN DISPOSITIF EXPANSIBLE**
[72] CULLY, EDWARD H., US
[72] FLURY, KEITH M., US
[72] VONESH, MICHAEL J., US
[72] ARMSTRONG, JOSEPH R., US
[73] GORE ENTERPRISE HOLDINGS, INC., US
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[25] EN
[54] **EMERGENCY SUBSYSTEM FOR A FLUID SYSTEM**
[54] **SOUS-SYSTEME DE SECOURS POUR SYSTEME FLUIDIQUE**
[72] POSTER, SCOTT, US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2012-05-01
[86] 2009-11-16 (PCT/US2009/064510)
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[25] EN
[54] **USING THE CASE OF AN IMPLANTABLE MEDICAL DEVICE TO BROADEN COMMUNICATION BANDWIDTH**
[54] **UTILISATION DU BOITIER D'UN DISPOSITIF MEDICAL IMPLANTABLE POUR ELARGIR UNE LARGEUR DE BANDE DE COMMUNICATION**
[72] RAHMAN, MD. MIZANUR, US
[73] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
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[25] EN
[54] **METHOD FOR PRODUCTION OF GRANULATED POLYMER - ASPHALT BINDER AND SULFUR CONCRETE WITH PARTICIPATION OF SULFUR POLYMER OBTAINED IN WASTE SULFUR SOLVENT - BORNE MODIFICATION**
[54] **PROCEDE DE FABRICATION DE LIANT GRANULE POLYMERE-ASPHALTE ET DE BETON AU SOUFRE AVEC LA PARTICIPATION DE POLYMERE DE SOUFRE OBTENU PAR UNE MODIFICATION A BASE DE SOLVANT DE SOUFRE RESIDUAIRE**
[72] MYSLOWSKI, WLODZIMIERZ, PL
[72] JANICZEK, ANDRZEJ, PL
[73] MYSLOWSKI, WLODZIMIERZ, PL
[85] 2012-05-18
[86] 2010-11-15 (PCT/PL2010/000116)
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[30] PL (P-389668) 2009-11-25
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[25] EN
[54] **SYSTEM, APPARATUS, AND METHOD FOR CORRECTING VISION USING AN ELECTRO-ACTIVE LENS**
[54] **SYSTEME, APPAREIL ET TECHNIQUE DE CORRECTION DE LA VISION A L'AIDE D'UNE LENTILLE ELECTRO-ACTIVE**
[72] BLUM, RONALD D., US
[72] DUSTON, DWIGHT P., US
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[54] **CONTROL PROCESS FOR AN ENGINE GROUP AND AIRCRAFT**
[54] **PROCEDE DE CONTROLE D'UN GROUPE DE MOTEURS ET AERONEF**
[72] DYRLA, NADINE, FR
[72] CORPRON, ALBAN, FR
[72] JOUBERT, EMMANUEL, FR
[72] SMAOUI, HICHEM, FR
[73] EADS (EUROPEAN AERONAUTIC DEFENCE AND SPACE COMPANY EADS FRANCE), FR
[73] AIRBUS HELICOPTERS, FR
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[54] **CONVEYOR OVEN APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE POUR UN FOUR A BANDE TRANSPORTEUSE**
[72] WIKER, JOHN H., US
[72] ALBERT, MAGDY A., US
[72] PANICKER, MOHAN K., US
[72] SCHJERVEN, WILLIAM S., SR., US
[73] MIDDLEBY CORPORATION, US
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[54] **COMPACT METALLIQUE EN POUDRE A NANOMATRICE**
[72] XU, ZHIYUE, US
[72] AGRAWAL, GAURAV, US
[73] BAKER HUGHES INCORPORATED, US
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[54] **DEFORMABLE LATCH FOR TIE-DOWN HOOKS**
[54] **ELEMENT DE BLOCAGE DEFORMABLE POUR CROCHETS D'ARRIMAGE**
[72] BURDETT, RICHARD FELIX, US
[72] LANEY, JAMES JOSEPH, US
[73] JES MANAGEMENT, LLC, US
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[87] (2784317)
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[54] **NON-ATTACHED TIRE MONITORING DEVICE**
[54] **DISPOSITIF DE CONTROLE DE GONFLAGE DE PNEU NON FIXE**
[72] WILSON, PAUL, US
[72] RENSEL, JOHN, US
[72] MERAT, FRANCIS, US
[72] HARDMAN, GORDON, US
[73] BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, US
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[54] **LOW SPEED HYDRAULIC CONTROL FOR FINE CONTROL OF HYDRAULIC CRANES**
[54] **COMMANDE HYDRAULIQUE A FAIBLE VITESSE POUR COMMANDE DE PRECISION DE GRUES HYDRAULIQUES**
[72] RENNER, ROSS, US
[73] ILLINOIS TOOL WORKS INC., US
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[54] **METHOD AND APPARATUS FOR STIMULATING HEAVY OIL PRODUCTION**
[54] **METHODE ET APPAREILLAGE POUR STIMULER LA PRODUCTION DE PETROLE LOURD**
[72] NENNIGER, JOHN, CA
[73] N-SOLV CORPORATION, CA
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[54] **JOUG D'ATTELAGE ET DISPOSITIF DE TRACTION A COUPLEUR**
[72] JIANG, YAN, CN
[72] CUI, YINGJUN, CN
[72] CONG, SHENGGUO, CN
[72] MENG, QINGMIN, CN
[73] QIQIHAR RAILWAY ROLLING STOCK CO., LTD., CN
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[54] **ORAL CARE PRODUCT FOR SENSITIVE ENAMEL CARE**
[54] **PRODUIT D'HYGIENE BUCCALE POUR EMAIL SENSIBLE**
[72] PILCH, SHIRA, US
[72] MASTERS, JAMES GERARD, US
[72] LU, ZHI, US
[72] MIKSA, DAVIDE, US
[72] PORTER, VENDA, US
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **MODULAR EXTRUSION DIE**
[54] **MATRICE D'EXTRUSION MODULAIRE**
[72] PASQUALON, MARCO, NO
[72] BRATEN, MORTEN, NO
[72] DICKSON, RICHARD FARRAL, US
[73] SAPA AS, NO
[85] 2012-07-31
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[25] EN
[54] **SELECTIVE CYTOPHERESIS DEVICES AND RELATED METHODS THEREOF**
[54] **DISPOSITIFS PERMETTANT D'EFFECTUER UNE CYTAPHERESE SELECTIVE ET PROCEDES ASSOCIES**
[72] HUMES, H. DAVID, US
[72] BUFFINGTON, DEBORAH, US
[73] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[73] CYTOPHERX, INC., US
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[54] **WHEELCHAIR BACK MOUNTING ASSEMBLY**
[54] **ENSEMBLE DE MONTAGE POUR DOSSIER DE FAUTEUIL ROULANT**
[72] GOECKEL, GREGORY W., US
[73] ROHO, INC., US
[85] 2012-08-13
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[25] EN
[54] **METHOD FOR THE PRODUCTION OF ETHER CARBOXYLATES**
[54] **PROCEDE DE PREPARATION D'ETHER CARBOXYLATES**
[72] BAUMANN, ROBERT, DE
[72] BIEL, MARKUS CHRISTIAN, DE
[72] DECKERS, ANDREAS, DE
[72] OFTRING, ALFRED, DE
[72] RITTIG, FRANK, DE
[72] STAFFEL, WOLFGANG, DE
[73] BASF SE, DE
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[54] **FLOORING MATERIAL AND A ROTATIONAL BODY USED THEREWITH**
[54] **MATERIAU DE PLANCHEIAGE ET CORPS ROTATIF UTILISE AVEC CELUI-CI**
[72] OH, KWANG SEOK, KR
[73] OH, KWANG SEOK, KR
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[54] **AUTOMATIC INJECTION DEVICE WITH DELAY MECHANISM INCLUDING DUAL FUNCTIONING BIASING MEMBER**
[54] **DISPOSITIF D'INJECTION AUTOMATIQUE A MECANISME A RETARD COMPORTANT UN ELEMENT DE SOLLICITATION A DOUBLE FONCTION**
[72] ADAMS, MATTHEW ROBERT, US
[72] FOURT, JESSE ARNOLD, US
[72] KAPLAN, JONATHAN L, US
[72] SILBERSCHATZ, PAUL JOSEPH, US
[72] YURCHENCO, JAMES R., US
[73] ELI LILLY AND COMPANY, US
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[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING CONICAL PIPE SECTIONS ON GROUND SCREW FOUNDATIONS**
[54] **PROCEDE ET DISPOSITIF POUR LA FABRICATION DE SECTIONS DE TUBES DE FORME CONIQUE SUR DES SOCLES VISSABLES**
[72] THURNER, GUENTHER, DE
[73] KRINNER INNOVATION GMBH, DE
[85] 2012-09-06
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[25] EN
[54] **AN AUTOMATIC FIRE EXTINGUISHING SYSTEM HAVING OUTLET DIMENSIONS SIZED RELATIVE TO PROPELLANT GAS PRESSURE**
[54] **UN SYSTEME D'EXTINCTION AUTOMATIQUE D'INCENDIE AYANT UNE SORTIE DE DIMENSION PROPORTIONNELLE A LA PRESSION DU GAZ PROPULSEUR**
[72] DUNSTER, ROBERT G., GB
[72] WELLER, PAUL W., GB
[72] PALLANT, ROBERT, GB
[72] CLARENCE, FRANCIS T., GB
[72] PORTERFIELD, JOHN W., JR., US
[72] MACLACHLAN, DANIEL R., US
[73] KIDDE TECHNOLOGIES, INC., US
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[54] **METHODS AND APPARATUS FOR REDUCING STICK-SLIP**
[54] **PROCEDE ET APPAREIL DE REDUCTION D'UN GLISSEMENT SACCADE**
[72] NESSJOEN, PAAL JACOB, NO
[72] KYLLINGSTAD, AAGE, NO
[73] NATIONAL OILWELL VARCO, L.P., US
[86] (2793117)
[87] (2793117)
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[54] **METHODS FOR TREATING DIABETIC FOOT ULCERS**
[54] **PROCEDES DE TRAITEMENT D'ULCERES DU PIED DIABETIQUE**
[72] RODGERS, KATHLEEN E., US
[72] DIZEREGA, GERE S., US
[73] UNIVERSITY OF SOUTHERN CALIFORNIA, US
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[54] **METHOD FOR CODING A LOCK AND BLANK FOR PERFORMING SAID METHOD**
[54] **PROCEDE DE CODAGE D'UNE SERRURE ET EBAUCHE POUR LA MISE EN OEUVRE DU PROCEDE**
[72] HAAKE, ANDRE, DE
[72] HAAKE, OLIVER, DE
[72] HAAKE, PATRICK, DE
[73] HAAKE, ANDRE, DE
[73] HAAKE, OLIVER, DE
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[54] **NON-AZEOTROPIC WORKING FLUID MIXTURES FOR RANKINE CYCLE SYSTEMS**
[54] **MELANGES DE FLUIDES DE TRAVAIL NON AZEOTROPIQUES POUR SYSTEMES A CYCLE DE RANKINE**
[72] MAHMOUD, AHMAD M., US
[72] RADCLIFF, THOMAS D., US
[72] LEE, JAESEON, US
[72] LUO, DONG, US
[72] COGSWELL, FREDERICK J., US
[73] UNITED TECHNOLOGIES CORPORATION, US
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[54] **WELL SERVICING FLUID**
[54] **FLUIDE D'ENTRETIEN POUR PUITS**
[72] GUPTA, SATYANARAYANA D. V., US
[72] FERRARO, JUSTYNA, US
[72] CAWIEZEL, KAY, US
[73] BAKER HUGHES INCORPORATED, US
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[54] **FLANGED FUEL CELL AND LOCATING STRUCTURE FOR COMBUSTION TOOL**
[54] **CARTOUCHE DE COMBUSTIBLE A BRIDE ET STRUCTURE DE POSITIONNEMENT POUR OUTIL A COMBUSTION**
[72] TAYLOR, WALTER J., US
[72] SHEA, MAUREEN L., US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2012-09-28
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[54] **FOOD SERVER ASSEMBLY**
[54] **ENSEMBLE DE SERVICE D'ALIMENTS**
[72] HARRIS, E. MARK, US
[72] COURSEY, FRANCES M., US
[72] ZMRHAL, JILL, US
[73] COLUMBIA INSURANCE COMPANY, US
[85] 2012-10-15
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[51] **Int.Cl. H04W 24/08 (2009.01) H04W 88/02 (2009.01) H04W 88/08 (2009.01)**
[25] EN
[54] **ESTABLISHING ADDITIONAL REVERSE LINK CARRIERS IN MULTI-CARRIER WIRELESS SYSTEM**
[54] **ETABLISSEMENT DE PORTEUSES A LIAISON INVERSE ADDITIONNELLES DANS UN SYSTEME SANS FIL A PORTEUSES MULTIPLES**
[72] SUN, LI-HSIANG, US
[72] YOON, YOUNG CHEUL, US
[72] LEE, SUK WOO, KR
[73] LG ELECTRONICS INC., KR
[86] (2800547)
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[54] **PEPTIDE-CARRYING NANOPARTICLES**
[54] **NANOPARTICULES PORTANT DES PEPTIDES**
[72] RADEMACHER, THOMAS, GB
[72] WILLIAMS, PHILLIP, GB
[72] BACHMANN, CHRISTOF, GB
[72] BARRIENTOS, AFRICA GARCIA, ES
[72] DOMINGUEZ, ESTER DE TORRES, ES
[72] MENOYO, JAVIER DEL CAMPO, ES
[73] MIDATECH LIMITED, GB
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[25] EN
[54] **A MECHANICALLY OPTIMIZED LIQUID INERTIA VIBRATION ELIMINATOR AND AIRCRAFT PYLON SYSTEM**
[54] **ELIMINATEUR DE VIBRATIONS A INERTIE LIQUIDE OPTIMISE MECANIQUEMENT ET SYSTEME DE MATS D'AERONEF**
[72] GRIFFIN, MAURICE D., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2802149)
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[22] 2013-01-10
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[25] FR
[54] **POLYMERIC SYSTEM FOR DELIVERING A PRESERVATIVE-FREE PROSTAGLANDIN-BASED NONVISCOUS SOLUTION**
[54] **SYSTEME DE DELIVRANCE POLYMERIQUE D'UNE SOLUTION NON VISQUEUSE A BASE DE PROSTAGLANDINE SANS CONSERVATEUR**
[72] MERCIER, FABRICE, FR
[73] LABORATOIRES THEA, FR
[85] 2012-12-14
[86] 2011-06-28 (PCT/EP2011/060848)
[87] (WO2012/001009)
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[25] EN
[54] **TOWER-STYLE DOUBLE CYLINDER HYDRAULIC OIL PUMPING UNIT**
[54] **MODULE DE POMPAGE DE PETROLE HYDRAULIQUE A DOUBLE CYLINDRE DE STYLE TOUR**
[72] ZHOU, SHUANG, CA
[72] ZHOU, GUOFENG, CA
[73] ZHOU, SHUANG, CA
[73] VAN PACIFIC CONSULTING LTD., CA
[86] (2802876)
[87] (2802876)
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[25] EN
[54] **HEAT EXCHANGER PLATE, PLATE HEAT EXCHANGER PROVIDED THEREWITH, AND METHOD FOR MANUFACTURING A PLATE HEAT EXCHANGER**
[54] **PLAQUE D'ECHANGE DE CHALEUR, ECHANGEUR DE CHALEUR A PLAQUES POURVU DE LADITE PLAQUE ET PROCEDE DE FABRICATION D'UN ECHANGEUR DE CHALEUR A PLAQUES**
[72] FRANZ, MARCUS, DE
[72] REITZ, MATTHIAS, DE
[73] SGL CARBON SE, DE
[85] 2012-12-24
[86] 2011-06-09 (PCT/EP2011/059638)
[87] (WO2012/000767)
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[51] **Int.Cl. A61K 35/768 (2015.01) A61P 35/00 (2006.01)**
[25] EN
[54] **USE OF PARVOVIRUS FOR ELIMINATING CANCER STEM CELLS (CSCS)**
[54] **UTILISATION D'UN PARVOVIRUS POUR L'ELIMINATION DE CELLULES SOUCHES CANCEREUSES (CSCS)**
[72] ROMMELAERE, JEAN, DE
[72] LACROIX, JEANNINE, DE
[72] SCHLEHOFER, JOERG, DE
[72] WITT, OLAF, DE
[72] DEUBZER, HEDWIG ELISABETH, DE
[72] KERN, SONJA, DE
[72] HEROLD-MENDE, CHRISTEL, DE
[72] GELETNEKY, KARSTEN, DE
[72] LEUCHS, BARBARA, DE
[73] DEUTSCHES KREBSFORSCHUNGSZENTRUM, DE
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[54] **MINE VENTILATION PANEL SYSTEM**
[54] **SYSTEME DE PANNEAUX DE VENTILATION DE MINE**
[72] KENNEDY, WILLIAM R., US
[72] KENNEDY, JOHN M., US
[73] KENNEDY, WILLIAM R., US
[73] KENNEDY, JOHN M., US
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[25] EN
[54] **FILLER COMPOSITION FOR TISSUE AUGMENTATION COMPRISING A HYDROGEL OF HYALURONIC ACID CROSS-LINKED WITH ALKYLENE DIAMINE**
[54] **COMPOSITION DE REMPLISSAGE POUR L'AUGMENTATION TISSULAIRE COMPRENANT UN HYDROGEL D'ACIDE HYALURONIQUE CROISE AVEC LA DIAMINE D'ALKYLENE**
[72] CHO, IL HWAN, KR
[72] HWANG, EUI JIN, KR
[72] SEO, MOO SEOK, KR
[72] PARK, YOUNG SOO, KR
[72] KIM, BYUNG SU, KR
[72] HAHN, SEI KWANG, KR
[72] PARK, JUNG KYU, KR
[72] YEOM, JUN SEOK, KR
[72] OH, EUN JU, KR
[73] SHIN POONG PHARMACEUTICAL CO., LTD., KR
[73] POSTECH ACADEMY-INDUSTRY FOUNDATION, KR
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[51] **Int.Cl. C25C 3/08 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING A CATHODE BLOCK FOR AN ALUMINIUM ELECTROLYSIS CELL AND A CATHODE BLOCK**
[54] **PROCEDE DE PRODUCTION D'UN BLOC CATHODIQUE POUR CELLULE D'ELECTROLYSE D'ALUMINIUM ET BLOC CATHODIQUE CORRESPONDANT**
[72] KUCHER, MARTIN, DE
[72] TOMALA, JANUSZ, PL
[72] HILTMANN, FRANK, DE
[73] SGL CARBON SE, DE
[85] 2013-01-16
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[54] **AXIAL TURBOMACHINE COMPRESSOR OUTER CASING**
[54] **VIROLE EXTERNE DE COMPRESSEUR DE TURBOMACHINE AXIALE**
[72] DUCHAINE, GEORGES, BE
[72] PHILIPPET, MICHEL, BE
[73] TECHSPACE AERO S.A., BE
[85] 2013-01-30
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[25] EN
[54] **SELF-ALIGNING SOCKET FOR MOORING CABLE**
[54] **DOUILLE AUTO-ALIGNANTE POUR CABLE D'AMARRAGE**
[72] BARON, PIERRE-FRANCOIS, FR
[72] COUTAZ, BENJAMIN, FR
[72] BISCEGLIE, SERGE, FR
[73] ARCELORMITTAL WIRE FRANCE, FR
[85] 2013-02-20
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[54] **GREASE INTERCEPTOR LATCHING AND RISER SYSTEM AND METHOD OF USE THEREOF**
[54] **SYSTEME ET METHODE DE VERROUILLAGE ET DE TUBE POUR BOITE A GRAISSE**
[72] MANTYLA, JAMES, CA
[72] PARKINSON, RICK, CA
[72] HAMILTON, STEPHEN, CA
[73] CANPLAS INDUSTRIES LTD., CA
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[54] **PROCESS FOR INDUSTRIAL PRODUCTION OF 2-METHYL-1,4-NAPHTHAQUINONE**
[54] **PROCEDE POUR LA PRODUCTION INDUSTRIELLE DE 2-METHYL-1,4-NAPHTOQUINONE**
[72] YALCIN, SEHER, TR
[72] CANDEMIR, MUSTAFA, TR
[72] KORLU, ZEKAI, TR
[72] BEKIR, NEVIN, TR
[72] OZKARAARSLAN, MURAT, TR
[72] KAYDI, IZZET, TR
[73] TUBITAK, TR
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[25] EN
[54] **ELECTROACTIVE COMPOSITIONS OF METAL CONTAINING ELONGATE ELEMENTS AND PARTICLES, METHODS AND USES THEREOF**
[54] **COMPOSITIONS ELECTROACTIVES DE METAL CONTENANT DES ELEMENTS ALLONGES ET PARTICULES, PROCEDES ET UTILISATIONS DE CELLES-CI**
[72] GREEN, MINO, GB
[73] NEXEON LIMITED, GB
[85] 2013-03-04
[86] 2011-09-02 (PCT/GB2011/001299)
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[54] **RETRACTABLE BUNK**
[54] **COUCHETTE ESCAMOTABLE**
[72] STIMEL, WILLIAM, US
[73] CVG MANAGEMENT CORPORATION, US
[85] 2013-03-04
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[54] **WAVEFRONT COMPENSATION IN OPTICAL SYNTHETIC APERTURE IMAGING PROCESSORS**
[54] **COMPENSATION DE FRONT D'ONDE DANS DES PROCESSEURS D'IMAGERIE PAR SYNTHESE D'OUVERTURE OPTIQUE**
[72] BERGERON, ALAIN, CA
[72] DOUCET, MICHEL, CA
[72] MARCHESE, LINDA, CA
[73] INSTITUT NATIONAL D'OPTIQUE, CA
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[54] **METHODS AND APPARATUS FOR NAVIGATING AN IMAGE**
[54] **PROCEDES ET APPAREIL DE NAVIGATION D'UNE IMAGE**
[72] AGUERA Y ARCAS, BLAISE, US
[73] SEADRAGON SOFTWARE, INC., US
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[54] **MODIFYING AN OBJECT ON A WEBPAGE BASED ON THE CONTENT**
[54] **DISPOSITIF DE TRAITEMENT D'INFORMATIONS, PROCEDE DE TRAITEMENT D'INFORMATIONS, PROGRAMME DE TRAITEMENT D'INFORMATIONS, ET SUPPORT D'ENREGISTREMENT SUR LEQUEL UN PROGRAMME DE TRAITEMENT D'INFORMATIONS EST ENREGISTRE**
[72] MASUKO, SOH, JP
[72] ABE, HIROSHI, JP
[73] RAKUTEN, INC., JP
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[54] **DOUBLE-ACTION SUCKER-ROD WELL PUMP**
[54] **POMPE DE PUITS A TIGE A ACTION DOUBLE**
[72] KUNEEVSKIY, VLADIMIR VASILEVICH, RU
[72] STRAHOV, DMITRIY VITALEVICH, RU
[72] OSNOS, VLADIMIR BORISOVICH, RU
[72] BESSONOV, IGOR MIKHAILOVICH, CA
[73] KUNEEVSKIY, VLADIMIR VASILEVICH, RU
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[54] **TAPE WITH THICKENED EDGES**
[54] **RUBAN POURVU DE BORDS EPAISSIS**
[72] LANGEMAN, GARY D., CA
[73] LANGEMAN MANUFACTURING LIMITED, CA
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[54] **ANTENNE A LARGE BANDE**
[72] DAI, DAVID, US
[73] PITTSBURGH GLASS WORKS, LLC, US
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[54] **ANONYMIZER DEVICE**
[54] **DISPOSITIF D'ANONYMISATION**
[72] TOYODA, YUKI, JP
[72] ITO, NAOKO, JP
[73] NEC CORPORATION, JP
[85] 2013-04-24
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[51] **Int.Cl. G06F 3/0482 (2013.01) H04N 21/482 (2011.01) H04N 5/775 (2006.01)**
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[54] **METHOD FOR GENERATING AN ON-SCREEN MENU**
[54] **PROCEDE POUR PRODUIRE UN MENU SUR UN ECRAN**
[72] HOERENTRUP, JOBST, DE
[72] GANDOLPH, DIRK, DE
[72] HERPEL, CARSTEN, DE
[72] OSTERMANN, RALF, DE
[72] PETERS, HARTMUT, DE
[73] THOMSON LICENSING, FR
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[54] **METHOD FOR GENERATING AN ON-SCREEN MENU**
[54] **PROCEDE POUR PRODUIRE UN MENU SUR UN ECRAN**
[72] HOERENTRUP, JOBST, DE
[72] GANDOLPH, DIRK, DE
[72] HERPEL, CARSTEN, DE
[72] OSTERMANN, RALF, DE
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[54] **NAILING PLATE**
[54] **PLAQUE DE CLOUAGE**
[72] MOSS, WILLIAM T., JR., US
[72] MOSS, DANIEL H., US
[73] MITEK HOLDINGS, INC., US
[86] (2817938)
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[54] **FABRIC CONDITIONERS**
[54] **CONDITIONNEURS DE TISSU**
[72] CLOWES, ELIZABETH ANN, GB
[72] DELROISSE, MICHEL GILBERT JOSE, GB
[72] GREGORY, DENIS JAMES, GB
[72] HUNTER, ROBERT ALLAN, GB
[72] JONES, KARL GARETH KEAN, GB
[72] MERRINGTON, JAMES, GB
[72] NEWMAN, MARK NICHOLAS, GB
[72] PERRY, JANETTE, GB
[72] WALSH, SHAUN CHARLES, GB
[72] WIGGANS, JENNY, CA
[73] UNILEVER PLC, GB
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[54] **BREAST PAD CONSTRUCTION WITH IMPROVED NIPPLE CONCEALMENT**
[54] **CONSTRUCTION DE COUSSIN MAMMAIRE AVEC DISSIMULATION AMELIOREE DU MAMELON**
[72] LIU, ZHEN QIANG, CN
[73] MAST INDUSTRIES (FAR EAST) LIMITED, HK
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[54] **METHODS FOR FOIL STAMPING PARTS HAVING ASYMMETRICAL EDGES**
[54] **PROCEDES DESTINES A DES PIECES D'ESTAMPAGE AYANT DES BORDS ASYMETRIQUES**
[72] TIILIKKA, NORM H., US
[72] BORRERO, SUSANA E., US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **BEPOTASTINE COMPOSITIONS**
[54] **COMPOSITIONS DE BEPOSTATINE**
[72] PADILLA, ANGEL, US
[72] BAKLAYAN, GEORGE, US
[73] ISTA PHARMACEUTICALS, INC., US
[73] MITSUBISHI TANABE PHARMA, CORP., JP
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[54] **CATALYST RECOVERY SYSTEM, HYDROCARBON SYNTHESIS REACTION APPARATUS, HYDROCARBON SYNTHESIS REACTION SYSTEM, AND CATALYST RECOVERY PROCESS**
[54] **SYSTEME DE RECUPERATION DE CATALYSEURS, DISPOSITIF DE REACTION DE SYNTHESE D'HYDROCARBURES, SYSTEME DE REACTION DE SYNTHESE D'HYDROCARBURES ET PROCEDE DE RECUPERATION DE CATALYSEURS**
[72] SHIBATA, TOSHIYUKI, JP
[72] HONDA, HIDEKATSU, JP
[72] KAWAMURA, AKIRA, JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[73] COSMO OIL CO., LTD., JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[73] NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD., JP
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[25] EN
[54] **METHOD FOR PRODUCING HIGH-PURITY LANTHANUM, HIGH-PURITY LANTHANUM, SPUTTERING TARGET FORMED FROM HIGH-PURITY LANTHANUM, AND METAL GATE FILM HAVING HIGH-PURITY LANTHANUM AS MAIN COMPONENT**
[54] **PROCEDE DE FABRICATION D'UN LANTHANE DE GRANDE PURETE, LANTHANE DE GRANDE PURETE, CIBLE DE PULVERISATION CATHODIQUE FORMEE DE CELUI-CI ET FILM DE GRILLE METALLIQUE AYANT UN LANTHANE DE GRANDE PURETE COMME COMPOSANT PRINCIPAL**
[72] TAKAHATA, MASAHIRO, JP
[72] SATOH, KAZUYUKI, JP
[72] NARITA, SATOYASU, JP
[72] GOHARA, TAKESHI, JP
[73] JX NIPPON MINING & METALS CORPORATION, JP
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[54] **DISTRIBUTION CONTROLEE DE MATERIAU**
[72] MCGLINCHY, TIMOTHY BRYAN, US
[72] BRIESE, WILLIAM A., US
[73] GED INTEGRATED SOLUTIONS, INC., US
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[51] **Int.Cl. G06F 9/06 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **HIGH-LEVEL LANGUAGE FOR SPECIFYING CONFIGURATIONS OF CLOUD-BASED DEPLOYMENTS**
[54] **LANGAGE DE HAUT NIVEAU POUR SPECIFIER DES CONFIGURATIONS DE DEPLOIEMENTS EN NUAGE**
[72] RISBOOD, PANKAJ, IN
[72] SARDA, PARAG KACHARULAL, IN
[72] KULKARNI, RAHUL S., IN
[72] JAIN, ROHIT, IN
[72] SHENOY, VITTALDAS SACHIN, IN
[72] SAHASRANAMAN, VIVEK, IN
[73] GOOGLE INC., US
[85] 2013-09-13
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[30] US (61/453,478) 2011-03-16

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[51] **Int.Cl. A47J 37/07 (2006.01) F23M 9/00 (2006.01)**
[25] EN
[54] **BARBECUE, APPARATUS, AND METHOD FOR IMPROVED TEMPERATURE DISTRIBUTION, HEAT RETENTION, AND FLARE-UP PREVENTION**
[54] **BARBECUE, APPAREIL ET PROCEDE AMELIORANT LA REPARTITION DE LA TEMPERATURE, LA CONSERVATION DE LA CHALEUR ET LA PREVENTION DES FLAMBEES**
[72] GEORGE, JONATHAN D., CA
[73] GEORGE, JONATHAN D., CA
[86] (2830897)
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[22] 2013-10-18
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[25] EN
[54] **SPHERICAL ANNULAR SEAL MEMBER AND METHOD OF MANUFACTURING THE SAME**
[54] **ELEMENT D'ETANCHEITE SPHERIQUE ET SON PROCEDE DE FABRICATION**
[72] MIYASHITA, OSAMU, JP
[72] SATOU, EIJI, JP
[72] ISHIDA, KOICHI, JP
[72] TAKASAGO, TOSHIKAZU, JP
[72] MATSUNAGA, SATOSHI, JP
[73] OILES CORPORATION, JP
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[51] **Int.Cl. B65G 15/22 (2006.01) B65G 23/06 (2006.01)**
[25] EN
[54] **CONVEYING DEVICE AND PROCESS FOR OPERATING THE SAME**
[54] **DISPOSITIF DE TRANSPORT ET SON PROCEDE DE FONCTIONNEMENT**
[72] HANKS, JASON LESLIE, US
[72] MARVIN, ANDREW THAD, US
[72] WADSWORTH, BRUCE EDDWARD, US
[73] FLSMIDTH A/S, DK
[85] 2013-09-26
[86] 2012-03-29 (PCT/US2012/031195)
[87] (WO2012/135488)
[30] US (61/468,698) 2011-03-29

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[13] C
[51] **Int.Cl. A01D 17/00 (2006.01) A01D 33/08 (2006.01)**
[25] EN
[54] **CONTINUOUS LONGITUDINAL FLOW ROOT CROP HARVESTING**
[54] **RECOLTE DE PLANTES-RACINES A DEBIT LONGITUDINAL CONTINU**
[72] TAYLOR, HOWARD W., US
[72] BAUER, CHARLES B., US
[72] VOGEL, WAYNE A., US
[73] ART'S-WAY MANUFACTURING CO., INC., US
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[54] **DERIVES 1,6-DIAZABICYCLO[3,2,1]OCTANE-7-ONE ET LEUR UTILISATION DANS LE TRAITEMENT D'INFECTIONS BACTERIENNES**
[72] PATEL, MAHESH VITHALBHAI, IN
[72] DESHPANDE, PRASAD KESHAV, IN
[72] BHAWSAR, SATISH, IN
[72] BHAGWAT, SACHIN, IN
[72] JAFRI, MOHAMMAD ALAM, IN
[72] MISHRA, AMIT, IN
[72] PAVASE, LAXMIKANT, IN
[72] GUPTA, SUNIL, IN
[72] KALE, RAJESH, IN
[72] JOSHI, SANJEEV, IN
[73] WOCKHARDT LIMITED, IN
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[54] **SYSTEM FOR WATER TREATMENT AND METHOD**
[54] **SYSTEME POUR TRAITEMENT D'EAU ET METHODE**
[72] STRAIN, PETER, CA
[73] 1720618 ONTARIO INC., CA
[86] (2836680)
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[54] **VERIFICATION ET ATTENUATION DE L'OSCILLATION DANS LES AMPLIFICATEURS**
[72] VAN BUREN, VERNON A., US
[72] COOK, PATRICK L., US
[72] ASHWORTH, CHRISTOPHER K., US
[72] KLINE, RICHARD, US
[73] WILSON ELECTRONICS, LLC, US
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[54] **PHOSPHATE SOLUBILIZING RHIZOBACTERIA BACILLUS FIRMUS AS BIOFERTILIZER TO INCREASE CANOLA YIELD**
[54] **RHIZOBACTERIA BACILLUS FIRMUS SOLUBILISANT LES PHOSPHATES EN TANT QUE BIOFERTILISANT POUR AUGMENTER LE RENDEMENT DE CANOLA**
[72] BANERJEE, MANAS RANJAN, CA
[73] XITEBIO TECHNOLOGIES INC., CA
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[54] **SYSTEME DE CRYPTAGE FONDE SUR L'IDENTITE**
[72] APPENZELLER, GUIDO, US
[72] PAUKER, MATTHEW J., US
[72] KACKER, RISHI R., US
[73] VOLTAGE SECURITY, INC., US
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[54] **APPAREIL DE PERFUSION D'UN LIQUIDE**
[72] LEE, YOUNG GYU, KR
[73] WOO YOUNG MEDICAL CO., LTD., KR
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[54] **METHODS FOR MEASURING PROTEIN CONTENT**
[54] **PROCEDES DE MESURE D'UNE TENEUR EN PROTEINES**
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[73] ZESTERN BIOTECHNIQUE CANADA LTD., CA
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[54] **ENSEMBLE DE PALIER DE BUTEE**
[72] SHATTUCK, CHARLES W., US
[72] TORLAI, DAVID R., US
[72] MURPHY, RICHARD F., US
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[54] **PROCEDURE DE DETERMINATION DE LA PROBABILITE DE TROUVER UNE PLACE DE STATIONNEMENT**
[72] KANDAL, PHILIPP, DE
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[54] **OPERATEUR DE BARRIERE ET CHASSIS**
[72] MENNING, CURTIS P., US
[73] THE CHAMBERLAIN GROUP, INC., US
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[72] MORIN, BRUCE L., US
[72] KORTE, DETLEF, DE
[73] UNITED TECHNOLOGIES CORPORATION, US
[73] MTU AERO ENGINES AG, DE
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[54] **TRAITEMENT DE LANGAGE NATUREL OPTIMISE POUR UN MICRO-CONTENU**
[72] SPIVACK, NOVA T., US
[72] TER HEIDE, DOMINIEK, NL
[73] BOTTLENOSE, INC., US
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[54] **TISSU ETIRABLE**
[72] DATE, HIROAKI, JP
[72] TSUCHIKURA, HIROSHI, JP
[72] YAMAO, RYOSUKE, JP
[72] MAEZAWA, SHIN, JP
[73] TORAY INDUSTRIES, INC., JP
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[72] HERMAN, DINA P., CA
[71] HERMAN, DINA P., CA
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[72] NADON, GILLES, CA
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[54] **SORTIES D'AUTOROUTE**
[72] UNKNOWN, ZZ
[71] SK, S&A CRAFTS, CA
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[54] **PARADIGME D'INTELLIGENCE ARTIFICIELLE POUR SYSTEME DE COMMANDE AUTOMATIQUE DE DIRECTION DE MOYEU ET POSITION DES PALES SUR UNE TURBINE D'EOLIENNE**
[72] UNKNOWN, ZZ
[71] SULOWSKI, ANDREW C., CA
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[54] **BUSE, CANON A NEIGE ET PROCEDE POUR FABRIQUER DE LA NEIGE ARTIFICIELLE**
[72] RAHNEV, STOYAN, CA
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[54] **PROCEDE DE SELECTION D'AERONEF MIS EN OEUVRE PAR ORDINATEUR**
[72] DEMY, STEVE N., CA
[71] DEMY, STEVE N., CA
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[54] **ACTIONNEUR LINEAIRE ELECTRIQUE**
[72] MCFADDEN, PATRICK, CA
[71] MCFADDEN, PATRICK, CA
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[54] **INFORMATION BROWSER**
[54] **NAVIGATEUR DE RECHERCHE D'INFORMATIONS**
[72] MCNEE, RICHARD P., CA
[71] MCNEE, RICHARD P., CA
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[51] **Int.Cl. A43B 21/24 (2006.01) A43B 7/00 (2006.01) A43B 7/32 (2006.01)**
[25] EN
[54] **A HEEL DESIGN FOR FOOTWEAR DESIGNED SUCH THAT THE NATURAL LEVER ARM OF THE HEEL OF THE FOOT IS RELATIVELY UNCHANGED ENSURING NO INCREASE IN FORCES OF THE HEEL STRIKE PHASE OF BIPEDAL LOCOMOTION. THE EFFECT BEING NO HEEL OF FOOTWEAR INDUCED SHIN SPLINTS, PLANTAR FASCIITIS OR RELATED PATHOLOGIES**
[54] **CONCEPTION DE TALON POUR CHAUSSURE CONCU DE MANIERE QUE LE LEVIER NATUREL DU TALON DU PIED DEMEURE RELATIVEMENT INCHANGE AFIN D'EMPECHER TOUTE AUGMENTATION DES FORCES DANS LA PHASE D'APPUI DU TALON DE LA LOCOMOTION BIPEDE. L'EFFET ETANT UNE ABSENCE DE PERIOSTITE TIBIALE, DE FASCIITE PLANTAIRE OU DE PATHOLOGIES CONNEXES INDUITES PAR LES TALONS DES CHAUSSURES**
[72] MACDONALD, LARRY R., CA
[71] MACDONALD, LARRY R., CA
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[54] **BATTERIE ELECTRIQUE A ETAT STABLE ET ELEMENT ASSOCIE**
[72] TRINH, BOBBY, CA
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[54] **APPAREIL ORTHOPEDIQUE**
[72] GARRISH, BOB, CA
[71] SPRING LOADED TECHNOLOGY INCORPORATED, CA
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[54] **COUPLING ELEMENT FOR TORQUE TRANSMISSION IN A GAS TURBINE ENGINE**
[54] **ELEMENT DE COUPLAGE POUR TRANSMISSION DE COUPLE DANS UNE TURBINE A GAZ**
[72] BARNETT, BARRY, CA
[72] BONNIERE, PHILIPPE, CA
[72] ALECU, DANIEL, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[54] **PET SAFETY GUARD FOR A BED**
[54] **GARDE-CORPS DE LIT POUR ANIMAUX DE COMPAGNIE**
[72] ESPOSITO, FRANK, US
[71] ESPOSITO, FRANK, US
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[54] **TYPE DE BLOC DE CONSTRUCTION ECOLOGIQUE**
[72] HUANG, CHUN, CA
[71] HUANG, CHUN, CA
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[54] **METHOD OF NEUTRALIZING NOXIOUS VAPOURS IN A MUD TANK**
[54] **PROCEDE DE NEUTRALISATION DE VAPEURS NOCIVES DANS UN BASSIN A BOUE**
[72] EBRAHIMI, CRAIG, CA
[71] EBRAHIMI, CRAIG, CA
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[25] EN
[54] **HIGH G IMPACT MEASUREMENT SYSTEM AND METHODS FOR HIGH SPEED SPORTS AND ACTIVITIES**
[54] **SYSTEME DE MESURE D'IMPACTS A FORCE G ELEVEE ET PROCEDES POUR SPORTS ET ACTIVITES TRES RAPIDES**
[72] PLAMONDON, GERALD, CA
[71] PLAMONDON, GERALD, CA
[22] 2013-11-01
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[25] EN
[54] **PERFORMING SAFE CONDITIONAL-LOAD AND CONDITIONAL-STORE OPERATIONS**
[54] **EXECUTION D'OPERATIONS CONDITIONNELLES DE CHARGE ET DE STOCKAGE SURES**
[72] MITRAN, MARCEL, CA
[72] VOKHSHOORI, VISDA, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
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[54] **FISHING REEL HOUSING WITH ADJUSTABLE LINE RETAINER ASSEMBLY**
[54] **BOITIER DE MOULINET DE PECHE AVEC ENSEMBLE DE RETENUE DE LIGNE REGLABLE**
[72] MAERZ, STEPHEN, CA
[72] SUTHERLAND, MICHAEL THOMAS, CA
[72] THOMAS, LAWRENCE RALPH, CA
[72] SUTTIPISETCHART, WATCHARIN, CA
[71] 1069416 AB LTD., CA
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[51] **Int.Cl. E03F 7/00 (2006.01) E03F 3/00 (2006.01)**
[25] EN
[54] **DETERMINATION OF PIPE BLOCKAGES THROUGH THE MONITORING OF AMBIENT ACOUSTICS**
[54] **DETERMINATION DES OBSTRUCTIONS D'UN TUYAU PAR LE BIAIS DE LA SURVEILLANCE DE L'ACOUSTIQUE AMBIANTE**
[72] MACDONALD, ROBERT, CA
[71] MACDONALD, ROBERT, CA
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[25] FR
[54] **UNIVERSAL DIGITAL KEYBOARD**
[54] **CLAVIER NUMERIQUE UNIVERSEL**
[72] AMANISS, ALI, CA
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[51] **Int.Cl. G06F 17/20 (2006.01) G06F 17/30 (2006.01)**
[25] FR
[54] **CONFIGURABLE MATERIAL**
[54] **LE MATERIEL PARAMETRABLE**
[72] AMANISS, ALI, CA
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[54] **SAGD OPERATIONS WITH INJECTION OF WATER WETTING AGENTS**
[54] **OPERATIONS DE DRAINAGE PAR GRAVITE AU MOYEN DE VAPEUR AVEC INJECTION D~AGENTS MOUILLANTS A L~EAU**
[72] GUERRERO, URIEL, CA
[71] SUNCOR ENERGY INC., CA
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[51] **Int.Cl. E06B 1/32 (2006.01) E06B 1/26 (2006.01)**
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[54] **BRICK MOLD ASSEMBLY, AND CONNECTOR FOR SAME AND KIT FOR ASSEMBLY OF SAME**
[54] **ENSEMBLE DE MOULURES POUR BRIQUE, RACCORD POUR CELUI-CI ET NECESSAIRE D~ASSEMBLAGE DE CELUI-CI**
[72] ROCHMAN, ODED EDDY, CA
[71] ROCHMAN, ODED EDDY, CA
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[25] EN
[54] **DOOR FRAME POST, AND DOOR FRAME ASSEMBLY COMPRISING SAME AND KIT FOR ASSEMBLY OF SAME**
[54] **MONTANT DE CADRE DE PORTE, ENSEMBLE DE CADRE DE PORTE COMPORTANT CELUI-CI ET NECESSAIRE D~ASSEMBLAGE DE CELUI-CI**
[72] ROCHMAN, ODED EDDY, CA
[71] ROCHMAN, ODED EDDY, CA
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[51] **Int.Cl. G06Q 10/06 (2012.01) H04W 4/02 (2009.01) H04W 8/18 (2009.01) H04W 8/22 (2009.01)**
[25] EN
[54] **CENTRALLY MANAGED LONE WORKER MONITORING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE POUR TRAVAILLEUR ISOLE A GESTION CENTRALISEE**
[72] WATSON, BRENT, CA
[72] BAILEY, DAVE, CA
[71] SASKATCHEWAN TELECOMMUNICATIONS, CA
[22] 2013-11-01
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[51] **Int.Cl. A45C 3/06 (2006.01) A45C 13/10 (2006.01) B29C 45/00 (2006.01)**
[25] EN
[54] **INTEGRALLY MOLDED ONE-PIECE CARRYING HANDBAG**
[54] **SAC A MAIN DE TRANSPORT D'UNE SEULE PIECE MOULE INTEGRALEMENT**
[72] VITULLI, PARDO, CA
[71] RALLYE FOOTWEAR INC., CA
[22] 2013-10-30
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[54] **SYSTEME VISANT A FAVORISER L'ELONGATION ET LA RELAXATION DES MUSCLES**
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[72] KRISTJANSEN, LARS, CA
[71] ABRAMOWICZ, JOHN, CA
[71] KRISTJANSEN, LARS, CA
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[54] **THE ARM ROTATOR**
[54] **ROTATEUR A BRAS**
[72] CIPPONE, ERIK, CA
[71] CIPPONE, ERIK, CA
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[51] **Int.Cl. E06B 1/32 (2006.01) E06B 1/26 (2006.01) E06B 1/52 (2006.01)**
[25] EN
[54] **DOOR FRAME POST, AND DOOR FRAME ASSEMBLY COMPRISING SAME AND KIT FOR ASSEMBLY OF SAME**
[54] **MONTANT DE CADRE DE PORTE, ENSEMBLE DE CADRE DE PORTE COMPORTANT CELUI-CI ET NECESSAIRE D~ASSEMBLAGE DE CELUI-CI**
[72] ROCHMAN, ODED EDDY, CA
[71] ROCHMAN, ODED EDDY, CA
[22] 2013-11-29
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[30] CA (2,832,029) 2013-10-31

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[25] EN
[54] **BRICK MOLD ASSEMBLY, CONNECTOR FOR SAME AND KIT FOR ASSEMBLY OF SAME**
[54] **ENSEMBLE DE MOULURES POUR BRIQUE, RACCORD POUR CELUI-CI ET NECESSAIRE D~ASSEMBLAGE DE CELUI-CI**
[72] ROCHMAN, ODED EDDY, CA
[71] ROCHMAN, ODED EDDY, CA
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[25] EN
[54] **MOBILE-ENABLED COMMERCE SERVICE AGGREGATION**
[54] **REGROUPEMENT DE SERVICES DE COMMERCE ACTIVES PAR UN APPAREIL MOBILE**
[72] HARDISON, DERRICK, US
[72] SMITH, COLIN, US
[72] MLYNARSKI, WALLY, US
[71] U.S. BANK, NATIONAL ASSOCIATION, US
[22] 2014-01-20
[41] 2015-04-28
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[25] EN
[54] **DRAW ROD STRUCTURE FOR A DRAWER**
[54] **STRUCTURE A TIGE DE TIRAGE POUR TIROIR**
[72] NG, TAI WAI, CN
[71] GUANGDONG TAIMING METAL PRODUCTS CO. LTD, CN
[22] 2014-01-29
[41] 2015-04-30
[30] CN (201320682800.7) 2013-10-31

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[25] EN
[54] **RESONANT INVERTER WITH A COMMON MODE CHOKE**
[54] **INVERSEUR A RESONANCE AVEC ETRANGLEMENT DE MODE COMMUN**
[72] JOHNSON, JOSHUA H., US
[72] GILBERT, JAMES A., US
[71] COVIDIEN LP, US
[22] 2014-03-12
[41] 2015-04-29
[30] US (61/897,107) 2013-10-29
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[25] EN
[54] **POSITIONING STRUCTURE OF WATER SUPPLY HOSE FOR PULL-OUT FAUCET**
[54] **STRUCTURE DE POSITIONNEMENT DE TUYAU SOUPLE D'ALIMENTATION EN EAU POUR ROBINET GIGOGNE**
[72] YANG, CHAOTA, TW
[72] TSENG, KUOMING, TW
[72] LIN, YIPING, TW
[72] LI, CHUNGHUNG, TW
[72] WU, YONGIUN, CN
[71] GLOBE UNION INDUSTRIAL CORP., TW
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[54] **METHOD OF PRODUCING A GRAPHENE COATING ON A STAINLESS STEEL SURFACE**
[54] **PROCEDE DE PRODUCTION D'UN REVETEMENT EN GRAPHENE SUR UNE SURFACE EN ACIER INOXYDABLE**
[72] CARDENAS, LUIS, CA
[72] MACLEOD, JENNIFER, CA
[72] LIPTON-DUFFIN, JOSH, CA
[72] ROSEI, FEDERICO, CA
[71] INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE, CA
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[54] **ADJUSTABLE FLUID LEVEL VERIFICATION APPARATUS**
[54] **APPAREIL DE VERIFICATION DE NIVEAU DE FLUIDE REGLABLE**
[72] WECH, MICHAEL J., US
[71] OIL-RITE CORPORATION, US
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[54] **RESERVOIR DE FLUIDE**
[72] BOLDT, CAROLYN M., US
[72] WECH, MICHAEL J., US
[71] OIL-RITE CORPORATION, US
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[54] **DRILLABLE DEBRIS BARRIER TOOL**
[54] **OUTIL DE BARRIERE CONTRE LES DEPOTS FORABLE**
[72] HUGHES, JOHN, CA
[72] SCHMIDT, JAMES WILBURN, CA
[71] RESOURCE COMPLETION SYSTEMS INC., CA
[22] 2014-06-13
[41] 2015-04-29
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[25] EN
[54] **HIGH OCTANE UNLEADED AVIATION GASOLINE**
[54] **ESSENCE D'AVIATION SANS PLOMB A INDICE D'OCTANE ELEVE**
[72] SHEA, TIMOTHY MICHAEL, US
[72] BENNIS, HANANE BELMOKADDEM, US
[72] DAVIES, TREVOR JAMES, GB
[72] MACKNAY, MICHAEL CLIFFORD, GB
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[25] EN
[54] **HIGH OCTANE UNLEADED AVIATION GASOLINE**
[54] **ESSENCE D'AVIATION SANS PLOMB A INDICE D'OCTANE ELEVE**
[72] SHEA, TIMOTHY MICHAEL, US
[72] BENNIS, HANANE BELMOKADDEM, US
[72] MACKNAY, MICHAEL CLIFFORD, GB
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[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **HIGH OCTANE UNLEADED AVIATION GASOLINE**
[54] **ESSENCE D'AVIATION SANS PLOMB A INDICE D'OCTANE ELEVE**
[72] SHEA, TIMOTHY MICHAEL, US
[72] DAVIES, TREVOR JAMES, GB
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[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **HIGH OCTANE UNLEADED AVIATION GASOLINE**
[54] **ESSENCE D'AVIATION SANS PLOMB A INDICE D'OCTANE ELEVE**
[72] SHEA, TIMOTHY MICHAEL, US
[72] BENNIS, HANANE BELMOKADDEM, US
[72] MACKNAY, MICHAEL CLIFFORD, GB
[72] DAVIES, TREVOR JAMES, GB
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[25] EN
[54] **HIGH OCTANE UNLEADED AVIATION GASOLINE**
[54] **ESSENCE D'AVIATION SANS PLOMB A INDICE D'OCTANE ELEVE**
[72] SHEA, TIMOTHY MICHAEL, US
[72] BENNIS, HANANE BELMOKADDEM, US
[72] MACKNAY, MICHAEL CLIFFORD, GB
[72] DAVIES, TREVOR JAMES, GB
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[22] 2014-07-25
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[25] EN
[54] **HIGH OCTANE UNLEADED AVIATION GASOLINE**
[54] **ESSENCE D'AVIATION SANS PLOMB A INDICE D'OCTANE ELEVE**
[72] SHEA, TIMOTHY MICHAEL, US
[72] BENNIS, HANANE BELMOKADDEM, US
[72] MACKNAY, MICHAEL CLIFFORD, GB
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **HIGH OCTANE UNLEADED AVIATION GASOLINE**
[54] **ESSENCE D'AVIATION SANS PLOMB A INDICE D'OCTANE ELEVE**
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[72] BENNIS, HANANE BELMOKADDEM, US
[72] MACKNAY, MICHAEL CLIFFORD, GB
[72] DAVIES, TREVOR JAMES, GB
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **CUP SLEEVE WITH HANDLE**
[54] **MANCHON DE TASSE AVEC ANSE**
[72] CHUANG, CHENG-AN, TW
[71] CHUANG, CHENG-AN, TW
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[25] EN
[54] **TEARING TAPE FOR SEVERING A PAPER WEB IN A PAPERMAKING INSTALLATION**
[54] **BANDE DECHIRABLE POUR COUPER UNE NAPPE DE PAPIER DANS UNE INSTALLATION DE FABRICATION DE PAPIER**
[72] BARTELMUSS, KLAUS, AT
[71] BARTELMUSS, KLAUS, AT
[22] 2014-08-18
[41] 2015-04-30
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[25] EN
[54] **BI-DIRECTIONAL DIRECT CURRENT ELECTRICAL SWITCHING APPARATUS INCLUDING SMALL PERMANENT MAGNETS ON FERROMAGNETIC SIDE MEMBERS AND ONE SET OF ARC SPLITTER PLATES**
[54] **APPAREIL DE COMMUTATION ELECTRIQUE A COURANT DIRECT BIDIRECTIONNEL COMPORTANT DE PETITS AIMANTS PERMANENTS SUR DES ELEMENTS LATERAUX FERROMAGNETIQUES ET UN JEU DE PLAQUES DE SECTIONNEMENT D~ARC**
[72] JUDS, MARK A., US
[72] ZHOU, XIN, US
[72] KANK, AMOGH VILAS, US
[72] ROLLMANN, PAUL J., US
[71] EATON CORPORATION, US
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[54] **SAFETY CONVEYOR APPARATUS**
[54] **DISPOSITIF DE CONVOYAGE DE SECURITE**
[72] TALBOT, BENOIT, CA
[72] FORTIN, REAL, CA
[71] LATERAL INNOVATIONS INC., CA
[71] GROUPE GAUDREAU, CA
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[54] **CIRCULAR SURGICAL STAPLING DEVICE INCLUDING BUTTRESS MATERIAL**
[54] **DISPOSITIF D'AGRAFAGE CHIRURGICAL CIRCULAIRE COMPORTANT UN MATERIAU DE CONTREFORT**
[72] PRESCOTT, MICHAEL R., US
[72] STEVENSON, RICHARD P., US
[71] COVIDIEN LP, US
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[51] **Int.Cl. B32B 3/06 (2006.01) B32B 27/00 (2006.01) E04B 1/78 (2006.01) E04C 2/40 (2006.01)**
[25] EN
[54] **RIGID INSULATING PANEL AND RIGID INSULATION PANEL ASSEMBLY**
[54] **PANNEAU D'ISOLATION RIGIDE ET ENSEMBLE PANNEAU D'ISOLATION RIGIDE**
[72] IMBEAU, DANIEL, CA
[72] LABONTE, MICHEL, CA
[71] GROUPE ISOLOFOAM INC., CA
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[25] EN
[54] **FAN NOZZLE DRIVE SYSTEMS THAT LOCK THRUST REVERSERS**
[54] **SYSTEMES D'ENTRAINEMENT A BUSE A JET PLAT QUI VERROUILLENT DES INVERSEURS DE POUSSEE**
[72] BURGHDOFF, MICHAEL J., US
[72] FARSTAD, JERRY EDWARD, US
[71] THE BOEING COMPANY, US
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[25] EN
[54] **COLD SPRAY DEVICE AND SYSTEM**
[54] **DISPOSITIF ET SYSTEME DE PULVERISATION A FROID**
[72] WIDENER, CHRISTIAN, US
[72] CHAMPAGNE, VICTOR, US
[72] TREXLER, MATTHEW, US
[72] HELFRITCH, DENNIS, US
[72] HRABE, ROB, US
[71] SOUTH DAKOTA BOARD OF REGENTS, US
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[25] EN
[54] **BATTERY STORAGE SYSTEM AND CONTROLLING METHOD OF THE SAME**
[54] **SYSTEME DE STOCKAGE DE BATTERIES ET PROCEDE DE COMMANDE DE CELUI-CI**
[72] SEKITA, SUGURU, JP
[71] SONY CORPORATION, JP
[22] 2014-09-10
[41] 2015-05-01
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[51] **Int.Cl. E05B 17/06 (2006.01) B25B 11/00 (2006.01)**
[25] EN
[54] **MAGNETICALLY MOUNTED DOOR HARDWARE TEMPLATES**
[54] **GABARITS D'INSTALLATION DE PORTE A MONTAGE MAGNETIQUE**
[72] SCHILDWACHTER, WILLIAM, US
[72] LEE, JAMES S., US
[72] ORBETA, FERDINAND E., US
[71] TRINE ACCESS TECHNOLOGY, INC., US
[22] 2014-09-09
[41] 2015-04-29
[30] US (61/896,776) 2013-10-29
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[51] **Int.Cl. F02C 7/00 (2006.01) F01D 25/24 (2006.01) F02C 7/047 (2006.01) F02C 7/14 (2006.01) F02C 7/18 (2006.01)**
[25] EN
[54] **INLET SYSTEM HAVING DUAL INLETS**
[54] **SYSTEME D'ADMISSION COMPORTANT DES ENTREES DOUBLES**
[72] WILLIE, ROBERT HENRY, US
[72] TRETOW, PAUL R., US
[71] THE BOEING COMPANY, US
[22] 2014-09-11
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[51] **Int.Cl. B29C 70/46 (2006.01) B64C 1/06 (2006.01) B64C 3/18 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **METHODS FOR MANUFACTURING AN I-STRINGER OF AN AIRCRAFT AND DEVICES FOR USE IN SUCH METHODS**
[54] **PROCEDES DE FABRICATION D'UN LONGERON EN I D'UN AERONEF ET DISPOSITIFS POUR UTILISATION DANS DE TELS PROCEDES**
[72] AITKEN, CHARLES, US
[72] AUTRY, BRENDEN, US
[71] GULFSTREAM AEROSPACE CORPORATION, US
[22] 2014-09-22
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[51] **Int.Cl. E21B 23/00 (2006.01) E21B 6/00 (2006.01)**
[25] EN
[54] **RELEASE ASSEMBLY AND METHOD OF FORMING DRILLING TOOL**
[54] **ENSEMBLE DE LIBERATION ET PROCEDE DE FORMATION D'UN OUTIL DE FORAGE**
[72] ESKO, MAURI, FI
[72] KESKINIVA, MARKKU, FI
[71] SANDVIK MINING AND CONSTRUCTION OY, FI
[22] 2014-09-22
[41] 2015-04-30
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[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 10/10 (2012.01)**
[25] EN
[54] **VIRTUAL DATA WRITE-BACK FOR BUSINESS INTELLIGENCE REPORTING**
[54] **ECRITURE DIFFEREE DE DONNEES VIRTUELLES POUR PRODUCTION DE RAPPORTS SUR L~INFORMATIQUE DECISIONNELLE**
[72] XU, JIJIANG, CA
[72] WU, TOM X., CA
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2014-09-24
[41] 2015-04-30
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[51] **Int.Cl. G09B 23/00 (2006.01) E04H 13/00 (2006.01) G09B 19/00 (2006.01) G09B 27/00 (2006.01)**
[25] EN
[54] **SOLAR EDUCATIONAL MONUMENT**
[54] **MONUMENT EDUCATIF SOLAIRE**
[72] FOLK, CHARLES, US
[71] FOLK, CHARLES, US
[22] 2014-09-29
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[51] **Int.Cl. F16J 15/32 (2006.01)**
[25] EN
[54] **OIL SEAL**
[54] **JOINT ETANCHE A L'HUILE**
[72] NAKAGAWA, TAKEHIRO, JP
[71] NOK CORPORATION, JP
[22] 2014-09-30
[41] 2015-04-29
[30] JP (2013-224147) 2013-10-29

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[51] **Int.Cl. B64F 5/00 (2006.01) B64C 39/02 (2006.01) B64D 27/24 (2006.01) B64D 47/00 (2006.01) H02J 7/00 (2006.01) H02P 31/00 (2006.01)**
[25] EN
[54] **AIRCRAFT ELECTRIC MOTOR SYSTEM**
[54] **SYSTEME DE MOTEUR ELECTRIQUE D'AERONEF**
[72] BENSON, CHRISTOPHER PETE, US
[72] QUADRACCI, LEONARD J., US
[72] CAMERON, DOUGLAS C., US
[71] THE BOEING COMPANY, US
[22] 2014-09-30
[41] 2015-04-28
[30] US (14/064366) 2013-10-28

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[13] A1
[51] **Int.Cl. E21B 36/04 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **SYSTEM INCLUDING COMPOUND CURRENT CHOKE FOR HYDROCARBON RESOURCE HEATING AND ASSOCIATED METHODS**
[54] **SYSTEME COMPRENANT UNE BOBINE DE REACTANCE DE COURANT COMPOSE POUR LE CHAUFFAGE D~UNE RESSOURCE EN HYDROCARBURES ET PROCEDES ASSOCIES**
[72] PARSCHE, FRANCIS E., US
[71] HARRIS CORPORATION, US
[22] 2014-10-01
[41] 2015-04-30
[30] US (2014/066919) 2013-10-30

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[13] A1
[51] **Int.Cl. B25B 23/142 (2006.01) B25B 13/48 (2006.01) B61H 13/02 (2006.01)**
[25] EN
[54] **TORQUE WRENCH ADAPTOR SYSTEM FOR A RAILCAR HAND BRAKE**
[54] **SYSTEME D'ADAPTATEUR POUR CLE DYNAMOMETRIQUE POUR FREIN A MAIN DE WAGON PORTE-RAILS**
[72] DE CARUFEL, NORMAND, CA
[71] DE CARUFEL, NORMAND, CA
[22] 2014-10-01
[41] 2015-04-30
[30] GB (1319135.8) 2013-10-30

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[13] A1
[51] **Int.Cl. D06F 79/00 (2006.01)**
[25] FR
[54] **APPLIANCE COMPRISING A STEAM-GENERATING BASE CONNECTED BY A STEAM CONDUIT TO A TOOL FOR RELEASING WRINKLES FROM CLOTHING VERTICALLY**
[54] **APPAREIL ELECTROMENAGER COMPORTANT UNE BASE GENERATRICE DE VAPEUR RELIEE PAR UN CONDUIT DE VAPEUR A UN OUTIL POUR LE DEFROISSAGE VERTICAL DU LINGE**
[72] DUCRUET, GUY, FR
[72] PANZA, AUDREY, FR
[72] GRIENAY, ARNAUD, FR
[72] ZENG, LIJING, FR
[72] LEMAIRE, STEPHANIE, FR
[71] SEB S.A., FR
[22] 2014-10-07
[41] 2015-04-30
[30] FR (13 60691) 2013-10-31

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[13] A1
[51] **Int.Cl. B01D 53/04 (2006.01) B01D 53/46 (2006.01)**
[25] EN
[54] **SIEVE DEVICE FOR SEPARATING AND REMOVING IMPURITIES FROM SEWAGE**
[54] **DISPOSITIF DE CRIBLAGE POUR SEPARER ET RETIRER LES IMPURETES DES EAUX D~EGOUT**
[72] LINDL, MARKUS, DE
[71] HUBER SE, DE
[22] 2014-10-09
[41] 2015-04-29
[30] DE (10 2013 111 915.8) 2013-10-29

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[13] A1
[51] **Int.Cl. A61N 1/36 (2006.01)**
[25] EN
[54] **STIMULATION DEVICE**
[54] **DISPOSITIF DE STIMULATION**
[72] ZSCHAECK, THOMAS, DE
[72] BAER, STEFAN, DE
[72] HARTLEP, ANDREAS, DE
[72] FRENKEL, WOLF GERHARD, DE
[71] CERBOMED GMBH, DE
[22] 2014-10-07
[41] 2015-04-28
[30] DE (10 2013 017 889.4) 2013-10-28

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[13] A1
[51] **Int.Cl. C08L 75/00 (2006.01) C08G 18/10 (2006.01) C09D 7/12 (2006.01) C08J 3/03 (2006.01)**
[25] EN
[54] **HEUR THICKENER AND PROCESS FOR ITS PREPARATION**
[54] **EPAISSISSANT DE TYPE HEUR ET PROCEDE POUR SA PREPARATION**
[72] RABASCO, JOHN J., US
[72] VAN DYK, ANTONY K., US
[71] ROHM AND HAAS COMPANY, US
[22] 2014-10-14
[41] 2015-04-28
[30] US (61/896,379) 2013-10-28

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[13] A1
[51] **Int.Cl. H01R 13/502 (2006.01) H01R 4/66 (2006.01) H02G 15/08 (2006.01)**
[25] EN
[54] **GROUNDING ROD FOR SACRIFICIAL APPENDAGE**
[54] **TIGE DE MISE A LA TERRE POUR APPENDICE SACRIFICIEL**
[72] SIEBENS, LARRY N., US
[72] HERNANDEZ, CARLOS H., US
[71] THOMAS & BETTS INTERNATIONAL, LLC, US
[22] 2014-10-15
[41] 2015-04-30
[30] US (61/897,542) 2013-10-30
[30] US (14/511,452) 2014-10-10

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[13] A1
[51] **Int.Cl. C23C 14/35 (2006.01)**
[25] EN
[54] **LOW PRESSURE ARC PLASMA IMMERSION COATING VAPOR DEPOSITION AND ION TREATMENT**
[54] **DEPOT EN PHASE VAPEUR D'UN REVETEMENT PAR IMMERSION DANS UN PLASMA PAR ARC ELECTRIQUE A FAIBLE PRESSION ET TRAITEMENT AUX IONS**
[72] GOROKHOVSKY, VLADIMIR, US
[72] GRANT, WILLIAM, US
[72] TAYLOR, EDWARD, US
[72] HUMENIK, DAVID, US
[71] VAPOR TECHNOLOGIES, INC., US
[22] 2014-10-10
[41] 2015-04-28
[30] US (14/064,617) 2013-10-28

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[13] A1
[51] **Int.Cl. C02F 1/52 (2006.01) C02F 1/66 (2006.01) C02F 1/68 (2006.01)**
[25] EN
[54] **TREATMENT OF POTABLE WATER**
[54] **TRAITEMENT DE L'EAU POTABLE**
[72] MADOLORA, MATTHEW P., US
[72] AHL, J. PETER, US
[71] PREMIER MAGNESIA, LLC, US
[22] 2014-10-17
[41] 2015-04-30
[30] US (61/898,150) 2013-10-31
[30] US (61/978,328) 2014-04-11
[30] US (14/340,862) 2014-07-25

[21] **2,867,556**
[13] A1
[51] **Int.Cl. A01D 34/835 (2006.01)**
[25] EN
[54] **SOD HARVESTER WITH SOD ROLL ACCUMULATOR SQUEEZE DEVICE**
[54] **MOISSONNEUSE DE GAZON AVEC DISPOSITIF DE COMPRESSION POUR ACCUMULATEUR DE ROULEAUX DE GAZON**
[72] SAMMUT, DANIEL, AU
[71] TREBRO HOLDING, INC., US
[22] 2014-10-16
[41] 2015-04-26
[30] US (14/064,128) 2013-10-26

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[13] A1
[51] **Int.Cl. G01S 17/48 (2006.01)**
[25] EN
[54] **THREE-DIMENSIONAL MEASURING METHOD AND SURVEYING SYSTEM**
[54] **PROCEDE DE MESURE TRIDIMENSIONNEL ET SYSTEME D'ARPENTAGE**
[72] OHTOMO, FUMIO, JP
[72] KUMAGAI, KAORU, JP
[72] OTANI, HITOSHI, JP
[72] OSARAGI, KAZUKI, JP
[71] KABUSHIKI KAISHA TOPCON, JP
[22] 2014-10-16
[41] 2015-04-30
[30] JP (JP2013-227100) 2013-10-31

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[13] A1
[51] **Int.Cl. C09D 11/30 (2014.01) B41J 2/01 (2006.01) B41J 2/17 (2006.01)**
[25] EN
[54] **DUAL COMPONENT INKS COMPRISING REACTIVE LATEXES FOR INDIRECT PRINTING**
[54] **ENCRES A DEUX COMPOSANTES COMPRENANT DES LATEX REACTIFS POUR L~IMPRESSION INDIRECTE**
[72] CHOPRA, NAVEEN, CA
[72] VANBESIEN, DARYL W., CA
[72] KEOSHKERIAN, BARKEV, CA
[72] CHRETIEN, MICHELLE N., CA
[72] BRETON, MARCEL P., CA
[72] BELELIE, JENNIFER L., CA
[72] ELIYAHU, JENNY, CA
[71] XEROX CORPORATION, US
[22] 2014-10-17
[41] 2015-04-30
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[51] **Int.Cl. C09D 11/30 (2014.01) B41F 1/40 (2006.01) B41F 3/81 (2006.01) B41F 31/00 (2006.01) B41J 2/17 (2006.01) B41M 1/06 (2006.01)**
[25] EN
[54] **EMULSIFIED ELECTRORHEOLOGICAL INKS FOR INDIRECT PRINTING**
[54] **ENCRES ELECTRORHEOLOGIQUES EMULSIFIEES POUR IMPRESSION INDIRECTE**
[72] CHOPRA, NAVEEN, CA
[72] BELELIE, JENNIFER L., CA
[72] KEOSHKERIAN, BARKEV, CA
[72] CHRETIEN, MICHELLE, CA
[71] XEROX CORPORATION, US
[22] 2014-10-17
[41] 2015-04-30
[30] US (14/067,443) 2013-10-30

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[13] A1
[51] **Int.Cl. G03G 9/08 (2006.01)**
[25] EN
[54] **HYBRID EMULSION AGGREGATE TONER**
[54] **ENCRE EN POUDRE A AGREGATION PAR EMULSION HYBRIDE**
[72] NOSELLA, KIMBERLY D., CA
[72] SACRIPANTE, GUERINO G., CA
[72] ZWARTZ, EDWARD G., CA
[72] VEREGIN, RICHARD P. N., CA
[72] HAWKINS, MICHAEL S., CA
[72] LAWTON, DAVID J. W., CA
[71] XEROX CORPORATION, US
[22] 2014-10-17
[41] 2015-04-29
[30] US (14/066,254) 2013-10-29

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[21] **2,867,709**
[13] A1
[51] **Int.Cl. C09D 11/30 (2014.01) C09D 11/38 (2014.01)**
[25] EN
[54] **EMULSIFIED AQUEOUS INK COMPRISING REACTIVE ALKOXYSILANE FOR INDIRECT PRINTING**
[54] **ENCRE AQUEUSE EMULSIFIEE COMPRENANT UN ALKOXYSILANE REACTIF POUR L~IMPRESSION INDIRECTE**
[72] CHOPRA, NAVEEN, CA
[72] BELELIE, JENNIFER L., CA
[72] KEOSHKERIAN, BARKEV, CA
[72] CHRETIEN, MICHELLE, CA
[71] XEROX CORPORATION, US
[22] 2014-10-17
[41] 2015-04-30
[30] US (14/067,240) 2013-10-30

[21] **2,867,717**
[13] A1
[51] **Int.Cl. C09D 11/38 (2014.01) C09D 11/101 (2014.01)**
[25] EN
[54] **EMULSIFIED UV CURABLE INKS FOR INDIRECT PRINTING**
[54] **ENCRES EMULSIFIEES SECHANT SOUS LES ULTRAVIOLETS POUR IMPRESSION INDIRECTE**
[72] VANBESIEN, DARYL W., CA
[72] CHRETIEN, MICHELLE N., CA
[72] KEOSHKERIAN, BARKEV, CA
[72] BELELIE, JENNIFER L., CA
[72] ELIYAHU, JENNY, CA
[72] CHOPRA, NAVEEN, CA
[72] FARRUGIA, VALERIE M., CA
[71] XEROX CORPORATION, US
[22] 2014-10-17
[41] 2015-04-30
[30] US (14/067325) 2013-10-30

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[13] A1
[51] **Int.Cl. F16D 1/08 (2006.01) F16B 3/00 (2006.01) F16B 4/00 (2006.01)**
[25] EN
[54] **COUPLER ASSEMBLY**
[54] **ENSEMBLE D'ACCOUPLEMENT**
[72] FLATLEY, ZACHARY T., US
[72] ALTHOFF, BRIAN J., US
[72] HORSTMAN, NATHAN J., US
[72] LUONG, JAMES HUNG QUOC NGUYEN, CA
[72] BOHNER, STEPHAN ERNST, CA
[71] DEERE & COMPANY, US
[22] 2014-10-17
[41] 2015-04-30
[30] US (14/068,423) 2013-10-31

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[13] A1
[51] **Int.Cl. F22B 35/00 (2006.01)**
[25] EN
[54] **STEAM TEMPERATURE CONTROL USING MODEL-BASED TEMPERATURE BALANCING**
[54] **COMMANDE DE TEMPERATURE DE VAPEUR UTILISANT L'EQUILIBRAGE DE TEMPERATURE FONDEE SUR UN MODELE**
[72] BEVERIDGE, ROBERT ALLEN, US
[71] EMERSON PROCESS MANAGEMENT POWER & WATER SOLUTIONS, INC., US
[22] 2014-10-17
[41] 2015-04-29
[30] US (14/066,186) 2013-10-29

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[13] A1
[51] **Int.Cl. H01P 1/11 (2006.01) H03F 1/26 (2006.01) H03F 3/189 (2006.01) H01L 29/772 (2006.01)**
[25] EN
[54] **MATRIX FERRITE DRIVER CIRCUIT**
[54] **CIRCUIT DE PILOTAGE A MATRICE DE FERRITE**
[72] FORNEY, SEAN, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-10-17
[41] 2015-04-30
[30] US (14/068,515) 2013-10-31

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[13] A1
[51] **Int.Cl. B01J 32/00 (2006.01) C04B 35/64 (2006.01) C07D 301/03 (2006.01)**
[25] EN
[54] **ALUMINA CARRIER, METHOD OF PREPARING THE SAME, AND SILVER CATALYST**
[54] **SUPPORT ALUMINE, PROCEDE DE PREPARATION DE CELUI-CI ET CATALYSEUR A L~ARGENT**
[72] LI, XIANFENG, CN
[72] LI, JINBING, CN
[72] SUN, XINXIN, CN
[72] CHEN, JIANSHE, CN
[72] CAO, SHUYUAN, CN
[72] GAO, LIXIN, CN
[72] WANG, HUI, CN
[72] LIANG, RUJUN, CN
[72] XUE, QIAN, CN
[72] ZHANG, ZHIXIANG, CN
[71] CHINA PETROLEUM & CHEMICAL CORPORATION, CN
[71] BEIJING RESEARCH INSTITUTE OF CHEMICAL INDUSTRY, CHINA PETROLEUM & CHEMICAL CORPORATION, CN
[22] 2014-10-24
[41] 2015-04-29
[30] CN (CN 201310523152.5) 2013-10-29

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[21] **2,868,492**
[13] A1
[51] **Int.Cl. A24D 1/02 (2006.01)**
[25] EN
[54] **TOBACCO PRODUCT WRAPPING MATERIAL WITH CONTROLLED BURNING PROPERTIES**
[54] **MATERIAU D'EMBALLAGE DE PRODUIT A BASE DE TABAC AVEC PROPRIETES DE COMBUSTION CONTROLEES**
[72] NOVER, CHRISTOPH, DE
[72] VUCAK, MARIJAN, DE
[72] FRITZSCHING, THOMAS, DE
[71] JULIUS GLATZ GMBH, DE
[22] 2014-10-21
[41] 2015-04-30
[30] EP (13191043.2) 2013-10-31

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[13] A1
[51] **Int.Cl. H05K 7/12 (2006.01) H05K 7/20 (2006.01)**
[25] EN
[54] **LOCKING OF AN ELECTRONIC BOARD**
[54] **VERROUILLAGE D'UN TABLEAU ELECTRONIQUE**
[72] TISSOT, SERGE, FR
[72] MOLLARD, EMMANUEL, FR
[72] COLLIN, YANNICK, FR
[71] KONTRON MODULAR COMPUTERS, FR
[22] 2014-10-24
[41] 2015-04-28
[30] FR (1359425) 2013-10-28

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[13] A1
[51] **Int.Cl. G01N 25/02 (2006.01)**
[25] EN
[54] **PVT CELL FOR FOAMY OIL**
[54] **CELLULE PVT POUR HUILE MOUSSANTE**
[72] BORGES, ARTURO, VE
[71] INTEVEP, S.A., VE
[22] 2014-10-22
[41] 2015-04-30
[30] US (14/067,184) 2013-10-30

[21] **2,868,604**
[13] A1
[51] **Int.Cl. F16G 11/00 (2006.01) F16B 2/06 (2006.01)**
[25] EN
[54] **ROPE CLAMP SYSTEM**
[54] **SYSTEME DE PINCE POUR COSSE**
[72] KELLER, THOMAS L., US
[71] LANDSCAPE STRUCTURES INC., US
[22] 2014-10-24
[41] 2015-04-28
[30] US (61/896,455) 2013-10-28
[30] US (14/515,880) 2014-10-16

[21] **2,868,643**
[13] A1
[51] **Int.Cl. G01M 13/00 (2006.01) F03D 11/00 (2006.01)**
[25] EN
[54] **WIND TURBINE AND METHOD FOR EVALUATING HEALTH STATE OF BLADES THEREOF**
[54] **EOLIENNE ET PROCEDE POUR EVALUER L'ETAT DE SANTE DES PALES DE CELLE-CI**
[72] FU, XU, CN
[72] WU, ZHILIN, CN
[72] QIU, HAI, CN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-10-24
[41] 2015-04-30
[30] CN (201310526002.X) 2013-10-30

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[13] A1
[51] **Int.Cl. G09C 5/00 (2006.01) G06F 21/72 (2013.01) G06F 7/00 (2006.01) H04W 4/24 (2009.01) H04W 12/00 (2009.01) H04W 80/00 (2009.01) G06Q 20/38 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SECURE PROCESSING WITH EMBEDDED CRYPTOGRAPHIC UNIT**
[54] **SYSTEMES ET PROCEDES POUR TRAITEMENT SECURISE AVEC UNITE CRYPTOGRAPHIQUE INTEGREE**
[72] SMITH, MALCOLM RONALD, CA
[72] VADERA, KSHITIZ, CA
[72] ZAGRODNEY, MARK PHILIP, CA
[72] NG, KEVIN KA WAI, CA
[72] REZAYEE, AFSHIN, CA
[71] KILI TECHNOLOGY CORPORATION, CA
[22] 2014-10-28
[41] 2015-04-30
[30] US (14/068,484) 2013-10-31

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[13] A1
[51] **Int.Cl. F03D 7/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING A WIND TURBINE**
[54] **SYSTEME ET PROCEDE POUR COMMANDER UNE EOLIENNE**
[72] DRAPER, SAMUEL DAVID, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-10-23
[41] 2015-04-30
[30] US (14/068,356) 2013-10-31

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **LICENSE PLATE AND VIN SCAN/CODE CATALOG AND INFORMATION LOOKUP**
[54] **PLAQUE D'IMMATRICULATION ET BALAYAGE DE NIV/CATALOGUE DE CODES ET RECHERCHE D'INFORMATION**
[72] CHRISTY, ROBERT, US
[72] THAO, JOHNNY, US
[72] WILSON, SCOTT, US
[72] MATHIS, SHERRY, US
[71] DAYCO IP HOLDINGS, LLC, US
[22] 2014-10-28
[41] 2015-04-29
[30] US (61/897,033) 2013-10-29

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[13] A1
[51] **Int.Cl. F02C 7/24 (2006.01) F01D 25/24 (2006.01)**
[25] FR
[54] **HEAT PROTECTION DEVICE FOR EQUIPMENT IN AN ENGINE COMPARTMENT OF A TURBOMACHINE**
[54] **DISPOSITIF DE PROTECTION THERMIQUE D'UN EQUIPEMENT DANS UN COMPARTIMENT MOTEUR DE TURBOMACHINE**
[72] SOMMERER, YANNICK, FR
[72] JEANMOUGIN, STEPHANIE, FR
[71] AIRBUS OPERATIONS, FR
[22] 2014-10-23
[41] 2015-04-30
[30] FR (13 60 716) 2013-10-31

[21] **2,868,692**
[13] A1
[51] **Int.Cl. G06F 3/12 (2006.01) H04L 25/30 (2006.01) H04L 29/10 (2006.01)**
[25] EN
[54] **PRINT CONTROL SYSTEM AND PRINT CONTROL METHOD**
[54] **SYSTEME DE COMMANDE D'IMPRESSION ET PROCEDE DE COMMANDE D'IMPRESSION**
[72] TAJIMA, SHIGEO, JP
[72] NISHIZAWA, KOJI, JP
[72] MORI, KEIGO, JP
[71] SEIKO EPSON CORPORATION, JP
[22] 2014-10-24
[41] 2015-05-01
[30] JP (2013-227827) 2013-11-01
[30] JP (2013-230942) 2013-11-07
[30] JP (2013-230944) 2013-11-07
[30] JP (2013-271885) 2013-12-27

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[13] A1
[51] **Int.Cl. A63F 3/06 (2006.01) A63F 13/335 (2014.01) A63F 13/80 (2014.01)**
[25] EN
[54] **NETWORK-ENABLED METHOD AND SYSTEM FOR A MULTI-PLAYER GAME WITH PLAYER TURN-DEPENDENT AWARD STRUCTURE**
[54] **METHODE COMPATIBLE AVEC UN RESEAU ET SYSTEME POUR JEU A JOUEURS MULTIPLES AVEC STRUCTURE DE PRIX DEPENDANT DES TOURS DES JOUEURS**
[72] MOUND, ANDREW JONATHAN, US
[71] SCIENTIFIC GAMES INTERNATIONAL, INC., US
[22] 2014-10-23
[41] 2015-04-29
[30] US (14/065,598) 2013-10-29

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[13] A1
[51] **Int.Cl. A63F 3/06 (2006.01) A63F 13/335 (2014.01) A63F 13/80 (2014.01)**
[25] EN
[54] **NETWORK-ENABLED METHOD AND SYSTEM FOR A MULTI-PLAYER GAME WITH TRANSFER OF PARTIALLY REVEALED GAMES TO A FIRST WINNING PLAYER**
[54] **METHODE COMPATIBLE AVEC UN RESEAU ET SYSTEME POUR JEU A JOUEURS MULTIPLES AVEC TRANSFERT DE JEUX PARTIELLEMENT REVELES A UN PREMIER JOUEUR GAGNANT**
[72] MOUND, ANDREW JONATHAN, US
[71] SCIENTIFIC GAMES INTERNATIONAL, INC., US
[22] 2014-10-23
[41] 2015-04-29
[30] US (14/065,629) 2013-10-29

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[13] A1
[51] **Int.Cl. G05G 5/08 (2006.01) F02B 63/04 (2006.01) F02D 19/06 (2006.01) F16K 35/00 (2006.01) F16K 35/14 (2006.01)**
[25] EN
[54] **DUAL FUEL SELECTOR SWITCH**
[54] **COMMUTATEUR DE SELECTION DE CARBURANT DOUBLE**
[72] SARDER, MARK J., US
[72] JENISON, LEIGH, US
[72] SCHMIT, IAN, US
[71] CHAMPION ENGINE TECHNOLOGY, LLC, US
[22] 2014-10-24
[41] 2015-05-01
[30] US (14/069,747) 2013-11-01

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[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) A61B 5/042 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **SEGMENTED BALLOON CATHETER**
[54] **CATHETER A BALLONNET SEGMENTE**
[72] LEVIN, MICHAEL, IL
[72] LICHTENSTEIN, YOAV, IL
[72] REUVENI, AVI, IL
[72] ROSENBERG, AVIGDOR, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2014-10-27
[41] 2015-05-01
[30] US (14/069,729) 2013-11-01

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[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01) E21B 47/00 (2012.01) E21B 47/06 (2012.01)**
[25] EN
[54] **RESERVOIR MODEL TUNING WITH COMPLEX PARAMETER INTERACTIONS**
[54] **MISE AU POINT D'UN MODELE DE RESERVOIR AVEC DES INTERACTIONS DE PARAMETRES COMPLEXES**
[72] FANG, PENG, US
[72] ZHOU, WENTAO, US
[72] LI, JI, US
[72] WU, JINYONG, US
[72] CARLIN, RICHARD, US
[72] JEYACHANDRA, BENIN CHELINSKY, US
[72] MA, LI, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2014-10-27
[41] 2015-04-28
[30] US (61/896,400) 2013-10-28
[30] US (14/462,767) 2014-08-19

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[13] A1
[51] **Int.Cl. F24F 11/02 (2006.01) F24D 5/12 (2006.01) F25B 49/02 (2006.01)**
[25] EN
[54] **SYSTEM FOR CALIBRATION OF A COMPRESSOR UNIT IN A HEATING, VENTILATION, AND AIR CONDITIONING SYSTEM**
[54] **SYSTEME DE CALIBRATION D'UN GROUPE COMPRESSEUR DANS UN SYSTEME DE CHAUFFAGE, DE VENTILATION ET DE CLIMATISATION**
[72] BERG, ERIC, US
[72] GOEL, RAKESH, US
[71] LENNOX INDUSTRIES INC., US
[22] 2014-10-27
[41] 2015-04-28
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[54] **DISPOSITIF DE DERIVATION PAR CAPTEUR DE TEMPERATURE D'AIR MELANGE**
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[72] RENKER, MICHAEL, US
[71] LENNOX INDUSTRIES INC., US
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[54] **CLAMP FOR MOUNTING OF TRAY AND TRAY ASSEMBLY THEREOF**
[54] **PINCE POUR MONTAGE DE PLATEAU ET ENSEMBLE DE PLATEAU DE CELUI-CI**
[72] TORRACHI, FREDERIC, FR
[72] CONIL, PAUL, FR
[71] ERGINNOV, FR
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[54] **RETRACTABLE SHOWER ENCLOSURE**
[54] **ENCEINTE DE DOUCHE RETRACTABLE**
[72] DARASCH, STEVE, CA
[71] CIPO, CA
[71] DARASCH, STEVE, CA
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[54] **DIAPER WITH BOWEL POCKET**
[54] **COUCHE AVEC POCHE POUR SELLES**
[72] COOPER, WENDY, CA
[71] COOPER, WENDY, CA
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[54] **BATON DE GARDIEN DE BUT**
[72] BRENNER, COREY, US
[71] BRENNER, COREY, US
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[54] **RESILIENT ABSORBENT PRODUCTS WITH ENHANCED RESISTANCE TO TEARING**
[54] **PRODUITS ABSORBANTS ELASTIQUES A RESISTANCE AMELIOREE AUX DECHIRURES**
[72] CARDIN, JEANNINE, CA
[72] FARLEY, MELANIE, CA
[72] GEORGI, HELMUT, CA
[71] FEMPRO INC., CA
[22] 2014-10-28
[41] 2015-04-29
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[54] **ORTHODONTIC DEVICE**
[54] **DISPOSITIF ORTHODONTIQUE**
[72] TAL, NIMROD, GB
[71] TAL, NIMROD, GB
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[54] **SHOWER DOOR ASSEMBLY**
[54] **ENSEMBLE DE PORTE DE DOUCHE**
[72] CORPUZ, ROQUE M., JR., US
[72] MARLOWE, JAMES L., US
[72] PARRIS, GREG L., US
[71] KOHLER CO., US
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[54] **PROCESS AND APPARATUS FOR THE PARALLEL PRODUCTION OF DIFFERENT SYNTHESIS GASES**
[54] **PROCEDE ET APPAREIL POUR LA PRODUCTION PARALLELE DE DIFFERENTS GAZ DE SYNTHESE**
[72] SCHWARZHUBER, JOSEF, DE
[72] WAWRZINEK, KLEMENS, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **IMAGE CAPTURE ASSEMBLY, DIGITAL CAMERA AND A MOBILE DEVICE HAVING AN IMPROVED CONSTRUCTION**
[54] **ENSEMBLE DE CAPTURE D'IMAGE, CAMERA NUMERIQUE ET DISPOSITIF MOBILE COMPORTANT UNE CONSTRUCTION AMELIOREE**
[72] GRANDIN, THOMAS, CA
[72] CHOI, YUN-SEOK, CA
[72] WEBER, ARNETT, CA
[71] BLACKBERRY LIMITED, CA
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[25] EN
[54] **FINITE ELEMENT METHODS AND SYSTEMS**
[54] **METHODES ET SYSTEMES DES ELEMENTS FINIS**
[72] GIANNACOPOULOS, DENNIS, CA
[72] EL KURDI, YOUSEF, CA
[72] GROSS, WARREN, CA
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY, CA
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[54] **COLLAPSIBLE FEEDER**
[54] **DISTRIBUTEUR PLIANT**
[72] NELSON, RONALD D., US
[71] CABELA'S INCORPORATED, US
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[54] **RINCE-OEIL POUR UTILISATION D'URGENCE**
[72] EVELEIGH, ROBERT B., US
[72] BAKER, THOMAS R., US
[72] WEST, CAMERON, US
[71] MAGARL, LLC, US
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[54] **ROOFING UNDERLAYMENT**
[54] **SOUS-COUCHE DE COUVERTURE DE TOIT**
[72] SHIFFERD, MICHAEL R., US
[72] HUMPHREYS, DAVID C., US
[72] BRADLEY, ROBERT L., US
[72] RUSSELL, STEVEN L., US
[72] GUZA, ZACHARY J., US
[71] TAMKO BUILDING PRODUCTS, INC., US
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[54] **DISPLAY INTERFACE TEMPERATURE COMPENSATION**
[54] **COMPENSATION DE TEMPERATURE A INTERFACE D'AFFICHAGE**
[72] KIMBRELL, JACOB WARREN, US
[71] BLACKBERRY LIMITED, CA
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[54] **CREPINE A BAS NIVEAU ET VOLUME ELEVE**
[72] REBER, LARRY F., US
[71] REBER, LARRY F., US
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[54] **ANALOG CIRCUIT FOR COLOR CHANGE DIMMING**
[54] **CIRCUIT ANALOGIQUE POUR GRADATION DE CHANGEMENT DE COULEUR**
[72] SERRA, JOHN G., US
[72] GIELNIEWSKI, MICHAEL, US
[71] JUNO MANUFACTURING, LLC, US
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[54] **ALTERNATING SAGD INJECTIONS**
[54] **INJECTIONS ALTERNATIVES DE DRAINAGE PAR GRAVITE AU MOYEN DE VAPEUR**
[72] LO, LILIAN, US
[72] CHEN, QING, US
[71] CONOCOPHILLIPS COMPANY, US
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[25] EN
[54] **DRIVE TRAIN AND SYSTEMS FOR A THREE-WHEELED VEHICLE**
[54] **CHAINE CINEMATIQUE ET SYSTEMES POUR VEHICULE A TROIS ROUES**
[72] HALL, MERRILL C., US
[72] ANKIN, DAVID, US
[72] RAWSON, JODY L., US
[72] WILLES, JOHN A., SR., US
[71] TANOM MOTORS, LLC, US
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[54] **SYSTEM AND METHOD FOR DISTRIBUTION AND CONSUMPTION OF CONTENT**
[54] **SYSTEME ET PROCEDE DE DISTRIBUTION ET DE CONSOMMATION DE CONTENU**
[72] LIVINGSTON, BLAIR, CA
[71] LIVINGSTON, BLAIR, CA
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[54] **POSITIONING CATHETER**
[54] **CATHETER DE POSITIONNEMENT**
[72] COSTELLO, DAVID M., US
[72] CROWLEY, THOMAS P., US
[71] COVIDIEN LP, US
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[54] **CAPTEURS MAGNETIQUES**
[72] ASHE, WESTLEY S., US
[71] ASCENSION TECHNOLOGY CORPORATION, US
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[54] **A MARINE LADDER**
[54] **ECHELLE MARINE**
[72] EAMES, ROSALIE HELEN, CA
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[54] **MECANISME POUR CLASSEUR**
[72] CHENG, KEI, CN
[71] WORLD WIDE STATIONERY MFG. CO., LTD., CN
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[54] **INFLATABLE SURFING APPARATUS AND METHOD**
[54] **APPAREIL DE SURF GONFLABLE ET PROCEDE CONNEXE**
[72] VICENTE, ORIOL A., US
[71] VICENTE, ORIOL A., US
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[54] **MARKING IMPLEMENT FOR MEASURING APPARATUS**
[54] **INSTRUMENT D'ECRITURE POUR APPAREIL DE MESURE**
[72] FULTON, ADAM S., US
[71] FULTON, ADAM S., US
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[25] EN
[54] **PRACTICAL CONSERVATION VOLTAGE REDUCTION FORMULATION AND METHOD UTILIZING MEASUREMENT AND/OR ALARMING INFORMATION FROM INTELLIGENT DATA GATHERING AND COMMUNICATION TECHNOLOGY DEVICES**
[54] **FORMULE DE REDUCTION DE TENSION DE CONSERVATION PRATIQUE ET PROCEDE UTILISANT DES INFORMATIONS DE MESURE OU D~ALARME PROVENANT DE DISPOSITIFS A TECHNOLOGIES DE COMMUNICATION ET DECOLLECTE DE DONNEES INTELLIGENTES**
[72] ROYTELMAN, ILYA, US
[72] PALOMO, JOSE MEDINA, US
[72] IPAKCHI, ALI, US
[72] MOKHTARI, SASAN, US
[72] ALBUYEH, FARROKH, US
[72] FARROKH, RAHIMI, US
[71] ROYTELMAN, ILYA, US
[71] PALOMO, JOSE MEDINA, US
[71] IPAKCHI, ALI, US
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[25] EN
[54] **LIQUID FILLER USING SINGLE MOTIVE FORCE**
[54] **APPAREIL DE REMPLISSAGE DE LIQUIDE UTILISANT UNE FORCE MOTRICE UNIQUE**
[72] PHALLEN, IVER, US
[71] ODEN MACHINERY, US
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[54] **TEMPERATURE CONTROLLED DISPLAY CABINET, IN PARTICULAR A FREEZER ISLAND, COMPRISING A DOOR**
[54] **MEUBLE PRESENTOIR A TEMPERATURE REGULEE, EN PARTICULIER UN ILOT DE CONGELATION, COMPORTANT UNE PORTE**
[72] HEINAVAARA, KIMMO, FI
[72] MYKKANEN, MIKKO, FI
[71] NORPE OY, FI
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[54] **FREEZER ISLAND**
[54] **ILOT DE CONGELATION**
[72] RAUTAVUORI, ANTTI, FI
[72] MYKKANEN, MIKKO, FI
[72] TIAINEN, OLLI, FI
[72] HINKKANEN, JUUSO, FI
[72] HEINAVAARA, KIMMO, FI
[72] IMMONEN, ANSELMI, FI
[71] NORPE OY, FI
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[54] **METHOD FOR RISK MANAGEMENT OF MARINE MOORING SYSTEMS**
[54] **PROCEDE DE GESTION DE RISQUE DE SYSTEMES D'AMARRAGE MARINS**
[72] HALL, ANTHONY D., CA
[71] WELAPTEGA MARINE LIMITED, CA
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[54] **ARCHITECTURAL PANEL ASSEMBLY AND TOOLS**
[54] **ENSEMBLE DE PANNEAUX ARCHITECTURAUX ET OUTILS**
[72] KOETJE, TIMOTHY, US
[71] KOETJE, TIMOTHY, US
[22] 2014-11-03
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[54] **METHOD FOR DIAGNOSING FAULTS IN SLURRY PUMP IMPELLERS**
[54] **PROCEDE POUR DIAGNOSTIQUER DES DEFAILLANCES DANS DES TURBINES DE POMPE A BOUE**
[72] OBAIA, KHALED, CA
[72] WOLFE, DAN, CA
[72] LANGE, STEFFEN, CA
[72] TSE, PETER W., CN
[72] LEUNG, JACKO T., CN
[71] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, AS SUCH OWNERS EXIST NOW AND IN THE FUTURE, CA
[71] CITYU PROFESSIONAL SERVICES LTD., CN
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[54] **PHANTOMS AND ASSOCIATED METHODS FOR CALIBRATING IMAGING SYSTEMS**
[54] **FANTOMES ET PROCEDES ASSOCIES DE CALIBRAGE DE SYSTEMES D'IMAGERIE**
[72] BOURNE, DUNCAN, GB
[72] SELL, MARTIN, GB
[71] ELEKTA LIMITED, GB
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[51] **Int.Cl. E21B 33/068 (2006.01)**
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[54] **SYSTEME DE LANCEMENT D'OBJET POUR UN PUITS**
[72] HATTEN, ADAM J., US
[72] CALZONCINTH, ERIC, US
[72] TRAVIS, TODD, US
[72] CAIN, BRANDON M., US
[71] WEATHERFORD/LAMB, INC., US
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[25] EN
[54] **HEADS-UP DISPLAY WITH AN ACHROMATIC LENS FOR USE IN UNDERWATER APPLICATIONS**
[54] **AFFICHAGE TETE HAUTE A LENTILLE ACHROMATIQUE POUR APPLICATIONS SOUS-MARINES**
[72] PARTRIDGE, BRUCE G., CA
[72] COEN, TYLER, CA
[72] ZULONAS, KEVIN J., CA
[72] BURTON, MITCHELL G., CA
[71] SHEARWATER RESEARCH INC., CA
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[25] EN
[54] **A SOFTWARE CONTROLLED POWER SUPPLY**
[54] **BLOC D'ALIMENTATION COMMANDE PAR LOGICIEL**
[72] BODNAR, ERIC O., US
[72] KILGUS, CHRISTOPHER R., US
[72] LEE, JENNIFER J., US
[71] VELVETWIRE LLC, US
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[51] **Int.Cl. H01R 35/04 (2006.01) H01R 13/405 (2006.01)**
[25] EN
[54] **A PLUG-IN DEVICE HAVING A FOLDABLE PLUG**
[54] **DISPOSITIF A ENFICHAGE DOTE D'UNE FICHE PLIABLE**
[72] LOH, DEREK J., US
[72] BODNAR, ERIC O., US
[71] VELVETWIRE LLC, US
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[41] 2015-04-29
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[54] **RESERVOIR DE STOCKAGE DE FLUIDE MOBILE**
[72] THIESSEN, LONNY, CA
[71] THIESSEN, LONNY, CA
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[41] 2015-04-29
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[54] **CYANIDE-LEACHING PROCESS**
[54] **PROCEDE DE LIXIVIATION AU CYANURE**
[72] LEVASSEUR, BENOIT, CA
[72] PROULX, ERIC, CA
[72] OLSEN, CAROLINE, CA
[71] COREM, CA
[22] 2014-11-03
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[54] **AIRCRAFT WATER TANK POLYMER GEL PREPARATION SYSTEM**
[54] **SYSTEME DE PREPARATION DE GEL POLYMERE POUR RESERVOIR D'EAU D'AERONEF**
[72] DOTEN, LEONARD E., US
[71] DOTEN, LEONARD E., US
[22] 2014-10-29
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[54] **PURIFICATION DE DIMETHYLSULFOXYDE**
[72] BLOOM, CLAUDE, US
[71] DMSO SOLUTIONS, LLC, US
[22] 2014-10-30
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[25] EN
[54] **SYSTEMS AND METHODS FOR MANAGING A NETWORK**
[54] **SYSTEMES ET PROCEDES POUR GERER UN RESEAU**
[72] TOY, MEHMET, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2014-10-29
[41] 2015-04-30
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[54] **RAILING AND BALUSTER PLUG SYSTEM**
[54] **SYSTEME DE CHEVILLES POUR RAMPE ET BALUSTRE**
[72] SCHNEIDER, CHRISTOPHER MICHAEL, US
[72] DESALLE, MICHAEL MATTHEW, US
[72] DIXON, WAYNE E., US
[71] BARRETTE OUTDOOR LIVING, INC., US
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[25] EN
[54] **PLUMBING FITTING ASSEMBLIES**
[54] **ENSEMBLES DE RACCORDS DE PLOMBERIE**
[72] ISMERT, DOMINIC P., US
[71] ISMERT, DOMINIC P., US
[22] 2014-11-03
[41] 2015-05-01
[30] US (61/898,901) 2013-11-01
[30] US (61/898,916) 2013-11-01
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[54] **ROBINETS DE REMPLISSAGE POUR TOILETTES**
[72] ISMERT, DOMINIC P., US
[71] ISMERT, DOMINIC P., US
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[54] **SYSTEM AND METHOD FOR PRODUCING A COMESTIBLE BAKED PRODUCT IN COMPLEX SHAPES USING CAST MOLDING**
[54] **SYSTEME ET PROCEDE POUR PRODUIRE UN PRODUIT CUIT COMESTIBLE PRESENTANT DES FORMES COMPLEXES AU MOYEN DU MOULAGE PAR COULEE**
[72] WIRTH, TODD LINDSAY, US
[72] WIRTH, FATIMAH, US
[71] WIRTH, TODD LINDSAY, US
[71] WIRTH, FATIMAH, US
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[54] **METHODS OF PREPARING A STRATIFIED FROZEN CONFECTION FOR HAND CONSUMPTION, AND RELATED CONFECTIONS**
[54] **PROCEDES DE PREPARATION D'UNE FRIANDISE CONGELEE STRATIFIEE POUR CONSOMMATION A LA MAIN, ET FRIANDISES CONNEXES**
[72] KLAUSE, LOUIS G., US
[71] KLAUSE, LOUIS G., US
[22] 2014-10-29
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[25] EN
[54] **A SYSTEM FOR THE REDUCTION IN APPLIED ENERGY, IMPROVED EFFICIENCIES AND REDUCED COSTS IN OPEN PIT MINING**
[54] **SYSTEME DE REDUCTION DE L'ENERGIE APPLIQUEE, EFFICACITES AMELIOREES ET COUTS REDUITS EN MATIERE D'EXPLOITATION DE MINES A CIEL OUVERT**
[72] MACDONALD, BRIAN, AU
[71] EMERGENT MINING TECHNOLOGIES PTY LTD, AU
[22] 2015-02-26
[41] 2015-04-29
[30] AU (2014900733) 2014-03-05
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[54] **LAND ROLLER IMPLEMENT HAVING MULTI-ROLLER WINGS WITH FOLD-OVER SUBFRAMES**
[54] **INSTRUMENT A ROULEAU PIETINEUR COMPORTANT DE MULTIPLES SECTIONS LATERALES DE PIETINEUR AVEC DES SOUS-CHASSIS PLIABLES**
[72] FEHR, TRAVIS MARK, CA
[71] FEHR, TRAVIS MARK, CA
[22] 2015-02-23
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[54] **BARDEAU A DOUBLE MATERIAU D'ETANCHEITE**
[72] LEITCH, OLAN, US
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US
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[54] **GRANULAR FUNCTIONALIZED SILICA, PROCESS FOR PREPARATION THEREOF AND USE THEREOF**
[54] **ACIDES SILICIQUES FONCTIONNALISES GRANULAIRES, PROCEDE POUR LES PREPARER ET LEUR UTILISATION**
[72] DREXEL, CLAUS-PETER, DE
[72] MEYER, JURGEN, DE
[72] HEINDL, FRANK, DE
[71] EVONIK INDUSTRIES AG, DE
[85] 2014-12-29
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[25] EN
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[54] **SYSTEME DE GESTION ET PROCEDE DE GESTION**
[72] TAKEDA, KOJI, JP
[71] KOMATSU LTD., JP
[85] 2014-05-30
[86] 2013-08-20 (PCT/JP2013/072225)
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[25] EN
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[54] **YOYO POUVANT ETRE ACCELERE ELECTRIQUEMENT LORSQUE TENU EN MAIN**
[72] CAI, DONGQING, CN
[71] GUANGDONG ALPHA ANIMATION & CULTURE CO., LTD., CN
[71] GUANGDONG AULDEY ANIMATION & TOY CO., LTD., CN
[71] GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD., CN
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[54] **RADIANT HEATING AND COOLING SYSTEM**
[54] **SYSTEME DE CHAUFFAGE ET DE REFROIDISSEMENT PAR RAYONNEMENT**
[72] SOKOLEAN, HELMUTH, US
[72] HOEKSTRA, MARTINUS GEORGE, US
[71] BARCOL-AIR, LTD., US
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[54] **ANIMAL EXCREMENT PICKER**
[54] **DISPOSITIF DE RAMASSAGE D'EXCREMENTS D'ANIMAUX**
[72] PELLAERS, NEIL, CA
[71] PELLAERS, NEIL, CA
[85] 2015-02-24
[86] 2014-10-20 (PCT/CA2014/051009)
[87] (2882085)
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[25] EN
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[54] **PROCEDE D'EXTRACTION DE GAZ NATUREL ET DE CONDENSAT DE GAZ NATUREL A PARTIR DE GISEMENTS DE CONDENSAT DE GAZ SOUTERRAIN**
[72] STEHLE, VLADIMIR, DE
[71] WINTERSHALL HOLDING GMBH, DE
[85] 2015-02-24
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[72] LEVIE, DAVID E Y, CH
[72] BAYNHAM, RICHARD RONALD, IT
[71] ADVANCED COMPOSITE INDUSTRIES AG, CH
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[54] **INDEPENDENT WEARABLE HEALTH MONITORING SYSTEM, ADAPTED TO INTERFACE WITH A TREATMENT DEVICE**
[54] **SYSTEME DE SURVEILLANCE DE L'ETAT DE SANTE PORTATIF INDEPENDANT, ADAPTE EN VUE D'ASSURER L'INTERFACE AVEC UN DISPOSITIF DE TRAITEMENT**
[72] ROMEN, YORAM, IL
[72] AMIR, URI, IL
[71] HEALTHWATCH LTD., IL
[85] 2015-03-18
[86] 2014-10-12 (PCT/IL2014/050895)
[87] (2885475)
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[51] **Int.Cl. B65G 67/60 (2006.01) B63B 25/02 (2006.01) B63B 25/18 (2006.01)**
[25] EN
[54] **EQUIPMENT FOR UNLOADING BULK FREIGHTER AND BULK CARRIER**
[54] **EQUIPEMENT POUR DECHARGER UN CARGO GENERAL ET UN VRAQUIER**
[72] DE FREITAS, TERTULIANO FRANCISCO, BR
[72] SANTOS, WARLLEY SOARES, BR
[71] VALE S.A., BR
[85] 2015-03-19
[86] 2013-08-01 (PCT/BR2013/000277)
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[51] **Int.Cl. C23C 24/04 (2006.01) B32B 1/00 (2006.01) B32B 37/06 (2006.01) C23C 4/00 (2006.01)**
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[54] **METHODS TO IMPROVE HOT WORKABILITY OF METAL ALLOYS**
[54] **PROCEDES POUR AMELIORER L'APTITUDE AU TRAVAIL A CHAUD D'ALLIAGES METALLIQUES**
[72] FORBES JONES, ROBIN M., US
[72] KENNEDY, RICHARD L., US
[72] CAO, WEI-DI, US
[71] ATI PROPERTIES, INC., US
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[54] **THE PRESSURE REACTOR FOR PRODUCING MATERIALS HAVING DIRECTED POROSITY**
[54] **REACTEUR A PRESSION POUR PRODUIRE DES MATERIAUX COMPORTANT UNE POROSITE DIRIGEE**
[72] SOBCZAK, JERZY JOZEF, PL
[72] SOBCZAK, NATALIA, PL
[72] DLUGOSZ, PIOTR, PL
[72] DARLAK, PAWEL, PL
[72] SHAPOVALOV, VLADIMIR, US
[72] BOJKO, LUDMILA, CA
[71] INSTYTUT ODLEWNICTWA, PL
[85] 2015-03-26
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[87] (2886546)
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[25] EN
[54] **BIGLYCAN VARIANT POLYPEPTIDES AND METHODS OF USE**
[54] **POLYPEPTIDES DE VARIANT DE BIGLYCANE ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] FALLON, JUSTIN, US
[72] JOHN, ELIZABETH, US
[71] TIVORSAN PHARMACEUTICALS, INC., US
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[25] EN
[54] **DIRECT STEAM GENERATION CO2 OUTPUT CONTROL**
[54] **REGULATION DE LA PRODUCTION DE CO2 PAR GENERATION DE VAPEUR DIRECTE**
[72] MACADAM, SCOTT, CA
[72] SEABA, JAMES, CA
[71] CONOCOPHILLIPS COMPANY, US
[85] 2015-04-02
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[54] **EMBRYO SAMPLING FOR MOLECULAR ANALYSIS**
[54] **ECHANTILLONNAGE D'EMBRYON POUR L'ANALYSE MOLECULAIRE**
[72] HUNTER, CLIFFORD, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2015-04-10
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[51] **Int.Cl. E21B 47/10 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MANAGING HYDROCARBON MATERIAL PRODUCING WELLSITES USING CLAMP-ON FLOW METERS**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE GERER DES EMPLACEMENTS DE PUITS PRODUISANT DES MATIERES HYDROCARBONEES FAISANT APPEL A DES DEBITMETRES NON INTRUSIFS**
[72] DRAGNEA, GABRIEL, US
[72] SAPACK, MICHAEL, US
[72] CURRY, PATRICK, US
[72] SRIDHAR, SIDDESH, US
[71] EXPRO METERS, INC., US
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[54] **DNA POLYMERASES WITH IMPROVED ACTIVITY**
[54] **ADN POLYMERASES A ACTIVITE AMELIOREE**
[72] SUKO, SHAWN, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **PRIMERS WITH MODIFIED PHOSPHATE AND BASE IN ALLELE-SPECIFIC PCR**
[54] **AMORCES A PHOSPHATE MODIFIE ET BASE POUR PCR SPECIFIQUE D'ALLELES**
[72] FROEHNER, STEFANIE, DE
[72] HEINDL, DIETER, DE
[72] KESSLER, DIRK, DE
[72] SCHOENBRUNNER, NANCY, US
[72] TSAN, ALISON, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **METHODS AND ARRANGEMENTS FOR IDENTIFYING OBJECTS**
[54] **PROCEDES ET AGENCEMENTS POUR IDENTIFIER DES OBJETS**
[72] RODRIGUEZ, TONY F., US
[72] BAI, YANG, US
[72] CALHOON, SEAN, US
[72] CONWELL, WILLIAM Y., US
[72] EVANS, ERIC D., US
[72] FILLER, TOMAS, US
[72] FOOTEN, MARC G., US
[72] MACINTOSH, BRIAN T., US
[72] STACH, JOHN, US
[71] DIGIMARC CORPORATION, US
[85] 2015-04-10
[86] 2013-10-21 (PCT/US2013/065958)
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[30] US (61/716,591) 2012-10-21
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[25] EN
[54] **PRODUCTION OF HIGH QUALITY DURUM WHEAT HAVING INCREASED AMYLOSE CONTENT**
[54] **PRODUCTION DE BLE DUR DE QUALITE ELEVEE AYANT UNE TENEUR ACCRUE EN AMYLOSE**
[72] GIROUX, MICHAEL, US
[71] MONTANA STATE UNIVERSITY, US
[85] 2015-04-10
[86] 2013-10-23 (PCT/US2013/066373)
[87] (WO2014/066497)
[30] US (61/717,357) 2012-10-23
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[25] EN
[54] **MATERIAL INCLUSION TREAD**
[54] **BANDE DE ROULEMENT A INCLUSION DE MATIERE**
[72] LUNDGREN, PAULA R., US
[71] BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, US
[85] 2015-04-10
[86] 2013-10-24 (PCT/US2013/066479)
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[25] EN
[54] **METHODS FOR DETERMINING REACTIVE INDEX FOR CEMENT KILN DUST, ASSOCIATED COMPOSITIONS, AND METHODS OF USE**
[54] **PROCEDE DE DETERMINATION D'INDICE DE REACTION POUR DE LA POUSSIERE DE FOUR A CIMENT, COMPOSITIONS ASSOCIEES ET PROCEDES D'UTILISATION**
[72] MORGAN, RONNIE G., US
[72] BRENNEIS, D. CHAD, US
[72] RODDY, CRAIG W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **TAILLESS NEEDLELESS VALVE SYSTEM**
[54] **SYSTEME DE VALVE SANS QUEUE ET SANS AIGUILLE**
[72] ZOLLINGER, CHRIS, US
[71] CAREFUSION 303, INC., US
[85] 2015-04-10
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[87] (WO2014/074418)
[30] US (13/673,971) 2012-11-09

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[13] A1
[51] **Int.Cl. B65F 5/00 (2006.01) B65G 53/46 (2006.01) F16K 7/02 (2006.01)**
[25] EN
[54] **METHOD FOR HANDLING MATERIAL IN A MATERIAL CONVEYING SYSTEM, INPUT POINT OF A MATERIAL CONVEYING SYSTEM, AND A MATERIAL CONVEYING SYSTEM**
[54] **PROCEDE PERMETTANT DE MANIPULER UN MATERIAU DANS UN SYSTEME DE TRANSPORT DE MATERIAU, POINT D'ENTREE D'UN SYSTEME DE TRANSPORT DE MATERIAU, ET SYSTEME DE TRANSPORT DE MATERIAU**
[72] SUNDHOLM, GORAN, FI
[71] MARICAP OY, FI
[85] 2015-04-13
[86] 2013-10-21 (PCT/FI2013/050993)
[87] (WO2014/064332)
[30] FI (20126093) 2012-10-22

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[13] A1
[51] **Int.Cl. A47J 31/36 (2006.01)**
[25] EN
[54] **DEVICE AND PROCESS FOR DISPENSING BEVERAGES FROM CAPSULES**
[54] **DISPOSITIF ET PROCEDE DE DISTRIBUTION DE BOISSONS A PARTIR DE CAPSULES**
[72] DOGLIONI MAJER, CARLO, IT
[71] RHEAVENDORS SERVICES S.P.A., IT
[85] 2015-04-10
[86] 2013-10-14 (PCT/IB2013/059344)
[87] (WO2014/060932)
[30] IT (MI2012A001745) 2012-10-16

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[13] A1
[51] **Int.Cl. E03D 9/03 (2006.01)**
[25] EN
[54] **SINGLE USE, FOLDABLE DISPENSER FOR AN ADHESIVE LAVATORY TREATMENT COMPOSITION**
[54] **DISTRIBUTEUR PLIABLE A USAGE UNIQUE POUR UNE COMPOSITION DE TRAITEMENT DE TOILETTES ADHESIVE**
[72] DELGIGANTE, JESSE, US
[72] WOO, GEOFF, US
[71] RECKITT BENCKISER LLC, US
[85] 2015-04-14
[86] 2013-09-25 (PCT/GB2013/052502)
[87] (WO2014/072677)
[30] US (61/724,738) 2012-11-09

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[13] A1
[51] **Int.Cl. F16C 27/02 (2006.01)**
[25] EN
[54] **THRUST BEARING**
[54] **PALIER DE BUTEE**
[72] FURUNO, AKIHISA, JP
[71] IHI CORPORATION, JP
[85] 2015-04-13
[86] 2013-10-16 (PCT/JP2013/078070)
[87] (WO2014/061698)
[30] JP (2012-228892) 2012-10-16

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[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/021 (2006.01)**
[25] EN
[54] **MONITORING SEVERITY AND DURATION OF ABBERANT PHYSIOLOGICAL PARAMETERS DURING A PROCEDURE**
[54] **SUIVI DE LA GRAVITE ET DE LA DUREE DE PARAMETRES PHYSIOLOGIQUES ABERRANTS AU COURS D'UNE PROCEDURE**
[72] STAPELFELDT, WOLF H., US
[72] REYNOLDS, MARC R., US
[72] GHOSH, BHASWATI, US
[71] THE CLEVELAND CLINIC FOUNDATION, US
[85] 2015-04-13
[86] 2013-10-11 (PCT/US2013/064525)
[87] (WO2014/059266)
[30] US (61/712,875) 2012-10-12

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[51] **Int.Cl. G02B 6/38 (2006.01)**
[25] EN
[54] **TERMINUS ASSEMBLY FOR TERMINATING AN OPTICAL CABLE**
[54] **ENSEMBLE TERMINAL POUR TERMINER UN CABLE OPTIQUE**
[72] BARRY, JAMES LEO, US
[72] FABIAN, DAVID JAMES, US
[72] GLATFELTER, KYLE JAY, US
[72] LI, JUN, US
[72] MOSIER, JAMES PATRICK, US
[71] TYCO ELECTRONICS CORPORATION, US
[85] 2015-04-13
[86] 2013-10-29 (PCT/US2013/067231)
[87] (WO2014/070717)
[30] US (13/667,420) 2012-11-02

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[51] **Int.Cl. A24B 15/28 (2006.01) A24D 3/02 (2006.01) A24D 3/06 (2006.01) B01J 13/20 (2006.01)**
[25] EN
[54] **PRODUCTS INCLUDING CAPSULES, USES AND PREPARATION THEREOF**
[54] **PRODUITS COMPRENANT DES CAPSULES, LEURS UTILISATIONS ET LEUR PREPARATION**
[72] AWTY, EDWARD, GB
[72] NICHOLLS, JANE, GB
[72] MEINERS, JEAN ANTOINE, CH
[72] ZEGELS, ALEXANDRE, CH
[72] ZONGO, MATHIEU, CH
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2015-04-14
[86] 2013-11-11 (PCT/GB2013/052951)
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[30] GB (1220280.0) 2012-11-12

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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/496 (2006.01) A61P 37/00 (2006.01) C07F 9/6558 (2006.01)**
[25] EN
[54] **SUBSTITUTED INDOLE DERIVATIVES**
[54] **DERIVES D'INDOLE SUBSTITUES**
[72] BIERI, NICOLE, CH
[72] BROZIO, JORG, CH
[72] LI, WENJIE, CN
[72] MUTZ, MICHAEL, CH
[72] RAMOS, RITA, CH
[72] ZHANG, LEI, CN
[71] NOVARTIS AG, CH
[85] 2015-04-14
[86] 2013-11-06 (PCT/IB2013/059942)
[87] (WO2014/072911)
[30] CN (PCT/CN2012/084250) 2012-11-07

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[51] **Int.Cl. A61K 8/42 (2006.01) A61K 8/22 (2006.01) A61K 8/81 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **STRIP FOR THE DELIVERY OF AN ORAL CARE ACTIVE AND METHODS FOR APPLYING ORAL CARE ACTIVES**
[54] **BANDELETTE SERVANT A L'ADMINISTRATION D'UN PRINCIPE ACTIF POUR SOINS D'HYGIENE BUCCALE ET METHODES D'UTILISATION DE PRINCIPES ACTIFS POUR SOINS D'HYGIENE BUCCALE**
[72] SAGEL, PAUL ALBERT, US
[72] ZHAO, JEAN JIANQUN, US
[72] NGUYEN, LAN NGOC, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-04-14
[86] 2013-10-17 (PCT/US2013/065365)
[87] (WO2014/062879)
[30] US (61/714,828) 2012-10-17

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[51] **Int.Cl. C12P 19/02 (2006.01) C12M 1/00 (2006.01) C12M 1/06 (2006.01) C12M 1/34 (2006.01) C12M 1/40 (2006.01) C12P 19/14 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS RELATING TO LIQUEFACTION OF BIOMASS SLURRIES**
[54] **PROCEDES ET APPAREILS SE RAPPORTANT A LA LIQUEFACTION DE BOUES DE BIOMASSE**
[72] NGUYEN, QUANG, US
[72] VAN PELT, JOHN, US
[71] ABENGOA BIOENERGY NEW TECHNOLOGIES, LLC, US
[85] 2015-04-14
[86] 2013-10-18 (PCT/US2013/065559)
[87] (WO2014/066145)
[30] US (61/716,949) 2012-10-22

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[13] A1
[51] **Int.Cl. E21B 43/00 (2006.01) E21B 49/00 (2006.01)**
[25] EN
[54] **PREDICTING PERFORMANCE OF GAS CONDENSATE RESERVOIRS**
[54] **PREVISION DE LA PERFORMANCE DE RESERVOIRS DE CONDENSAT DE GAZ**
[72] SHAWAF, ALI M., SA
[71] SAUDI ARABIAN OIL COMAPNY, SA
[85] 2015-04-14
[86] 2013-11-05 (PCT/US2013/068396)
[87] (WO2014/074474)
[30] US (61/724,534) 2012-11-09
[30] US (13/888,123) 2013-05-06

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[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/11 (2006.01) A61L 17/06 (2006.01) A61L 17/14 (2006.01)**
[25] EN
[54] **LOOPED TISSUE FIXATION DEVICE**
[54] **DISPOSITIF DE FIXATION DE TISSU EN BOUCLE**
[72] BROOM, DANIEL, US
[72] STOPEK, JOSHUA, US
[72] SARGEANT, TIMOTHY, US
[72] MAIORINO, NICHOLAS, US
[72] DESAI, ARPAN, US
[72] BANERJEE, SAUMYA, US
[72] FLAVIN, TIMOTHY, US
[71] COVIDIEN LP, US
[85] 2015-04-14
[86] 2013-11-26 (PCT/US2013/071795)
[87] (WO2014/085363)
[30] US (61/731,793) 2012-11-30

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[13] A1
[51] **Int.Cl. F03D 1/06 (2006.01) B29C 65/00 (2006.01) B29C 65/48 (2006.01)**
[25] EN
[54] **WIND TURBINE HAVING EXTERNAL GLUING FLANGES NEAR FLAT BACK PANEL**
[54] **TURBINE EOLIENNE AYANT DES REBORDS DE COLLAGE EXTERNES PRES D'UN PANNEAU ARRIERE PLAT**
[72] RUIJTER, WOUT, DK
[71] ENVISION ENERGY (DENMARK) APS, DK
[85] 2015-04-15
[86] 2013-10-07 (PCT/DK2013/050316)
[87] (WO2014/059989)
[30] DK (PA 2012 70630) 2012-10-16

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[13] A1
[51] **Int.Cl. H01M 4/13 (2010.01) H01M 4/36 (2006.01) H01M 4/62 (2006.01) H01M 4/70 (2006.01)**
[25] EN
[54] **ELECTRODE FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY**
[54] **ELECTRODES POUR ACCUMULATEUR AU LITHIUM ET ACCUMULATEUR AU LITHIUM**
[72] SAWAI, TAKEHIKO, JP
[72] SAITO, SHINJI, JP
[72] HANAI, KAZUMA, JP
[71] SEI CORPORATION, JP
[85] 2015-04-15
[86] 2013-01-16 (PCT/JP2013/050674)
[87] (WO2014/073221)
[30] JP (2012-246967) 2012-11-09

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[51] **Int.Cl. F24J 2/04 (2006.01) F24J 2/10 (2006.01) F24J 2/30 (2006.01)**
[25] EN
[54] **COMBINATION SOLAR AND COMBUSTION HEATER**
[54] **ELEMENT CHAUFFANT SOLAIRE ET A COMBUSTION EN COMBINAISON**
[72] HOFBAUER, PETER, US
[72] KAPPAUF, TODD, US
[71] THERMOLIFT, INC., US
[85] 2015-04-15
[86] 2013-10-18 (PCT/US2013/065582)
[87] (WO2014/063001)
[30] US (61/715,341) 2012-10-18

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[13] A1
[51] **Int.Cl. B32B 27/00 (2006.01) B32B 7/00 (2006.01) E01C 7/35 (2006.01)**
[25] EN
[54] **COMPOSITE TACK FILM**
[54] **FILM COLLANT COMPOSITE**
[72] YU, TAO, US
[72] WANG, FEI, US
[71] SAINT-GOBAIN ADFORS CANADA, LTD., US
[85] 2015-04-15
[86] 2013-10-18 (PCT/US2013/065693)
[87] (WO2014/063056)
[30] US (61/716,043) 2012-10-19

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[13] A1
[51] **Int.Cl. C07C 7/04 (2006.01) C07C 11/06 (2006.01)**
[25] EN
[54] **PROPYLENE PRODUCTION PROCESS WITH HEAVIES RECYCLE**
[54] **PROCEDE DE PRODUCTION DE PROPYLENE COMPRENANT LE RECYCLAGE DE PRODUITS LOURDS**
[72] COLEMAN, STEVEN T., US
[72] SAWYER, GARY A., US
[72] ZAK, THOMAS S., US
[71] LYONDELL CHEMICAL TECHNOLOGY, L.P., US
[85] 2015-04-15
[86] 2013-10-28 (PCT/US2013/067105)
[87] (WO2014/070671)
[30] US (13/663,690) 2012-10-30

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[51] **Int.Cl. C10G 50/00 (2006.01) C07C 2/06 (2006.01) C07C 7/09 (2006.01) C07C 11/02 (2006.01) C10L 1/04 (2006.01)**
[25] EN
[54] **PROCESS FOR MAKING DIESEL BY OLIGOMERIZATION OF GASOLINE**
[54] **PROCEDE POUR FABRIQUER DU DIESEL PAR OLIGOMERISATION D'ESSENCE**
[72] NICHOLAS, CHRISTOPHER P., US
[72] KRUPA, STEVEN L., US
[72] VANDEN BUSSCHE, KURT M., US
[72] KRUSE, TODD M., US
[71] UOP LLC, US
[85] 2015-04-15
[86] 2013-11-11 (PCT/US2013/069439)
[87] (WO2014/074988)
[30] US (61/725,335) 2012-11-12

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[13] A1
[51] **Int.Cl. H01H 83/00 (2006.01) G01R 31/00 (2006.01) H01H 47/00 (2006.01) H01H 83/02 (2006.01) H01H 83/04 (2006.01) H02H 3/00 (2006.01)**
[25] EN
[54] **TESTING APPARATUS FOR SAFETY SWITCHES AND METHOD**
[54] **APPAREIL D'ESSAI DESTINE A DES INTERRUPTEURS DE SECURITE ET PROCEDE**
[72] WILSON, KEVIN ROBERT, AU
[72] ALLEN, AINSLIE KENNETH, AU
[71] AUSTRALIAN TECHNICAL SERVICES (VIC) PTY LTD (ACN 074199518), AU
[85] 2015-04-10
[86] 2013-10-10 (PCT/AU2013/001179)
[87] (WO2014/056042)
[30] AU (2012904478) 2012-10-12

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[51] **Int.Cl. G02B 5/18 (2006.01) G02B 21/36 (2006.01) G02B 27/42 (2006.01)**
[25] EN
[54] **OPTICAL INSTRUMENTS**
[54] **INSTRUMENTS OPTIQUES**
[72] MERCER, GRAHAM PETER FRANCIS, GB
[71] VISION ENGINEERING LIMITED, GB
[85] 2015-04-13
[86] 2013-04-12 (PCT/EP2013/057715)
[87] (WO2014/056632)
[30] EP (12250161.2) 2012-10-12

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[51] **Int.Cl. H04N 21/454 (2011.01) H04N 21/443 (2011.01) H04N 21/475 (2011.01) G06F 13/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **INFORMATION PROCESSING DEVICE AND INFORMATION PROCESSING METHOD**
[54] **APPAREIL DE TRAITEMENT DE DONNEES, ET PROCEDE DE TRAITEMENT DE DONNEES**
[72] YAMAGISHI, YASUAKI, JP
[71] SONY CORPORATION, JP
[85] 2015-04-13
[86] 2013-10-16 (PCT/JP2013/078039)
[87] (WO2014/065166)
[30] US (61/719,041) 2012-10-26
[30] US (13/894,779) 2013-05-15

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[13] A1
[51] **Int.Cl. B28B 19/00 (2006.01) B05C 5/02 (2006.01)**
[25] EN
[54] **SLURRY DISTRIBUTOR WITH A PROFILING MECHANISM, SYSTEM, AND METHOD FOR USING SAME**
[54] **DISTRIBUTEUR DE SUSPENSION DOTE D'UN MECANISME DE PROFILAGE, SYSTEME, ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] RAGO, WILLIAM, US
[72] WITTBOLD, JAMES, US
[71] UNITED STATES GYPSUM COMPANY, US
[85] 2015-04-16
[86] 2013-10-21 (PCT/US2013/065843)
[87] (WO2014/066211)
[30] US (13/659,516) 2012-10-24
[30] US (13/844,550) 2013-03-15

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[13] A1
[51] **Int.Cl. A01N 1/02 (2006.01) C12N 5/071 (2010.01) C12N 5/077 (2010.01) C12N 5/0775 (2010.01) A61M 1/00 (2006.01) A61M 31/00 (2006.01) A61M 37/00 (2006.01)**
[25] EN
[54] **TISSUE TRANSFER SYSTEMS**
[54] **SYSTEMES DE TRANSFERT DE TISSU**
[72] RIMSA, JOSEPH, US
[72] DOMECUS, BRIAN J., US
[72] JONES, CHRISTOPHER S., US
[72] LINGANE, PAUL J., US
[71] LIFECELL CORPORATION, US
[85] 2015-04-16
[86] 2013-10-22 (PCT/US2013/066172)
[87] (WO2014/070525)
[30] US (13/664,925) 2012-10-31
[30] US (13/743,039) 2013-01-16

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[51] **Int.Cl. C07K 14/685 (2006.01)**
[25] EN
[54] **ALPHA- AND GAMMA-MSH ANALOGUES**
[54] **ANALOGUES DE ALPHA- ET GAMMA-MSH**
[72] BOESEN, THOMAS, DK
[71] TXP PHARMA GMBH, CH
[85] 2015-04-15
[86] 2013-10-21 (PCT/EP2013/071935)
[87] (WO2014/060606)
[30] US (61/716,032) 2012-10-19

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[51] **Int.Cl. A61K 9/32 (2006.01) A61K 9/22 (2006.01) A61K 47/30 (2006.01) A61P 25/04 (2006.01) A61K 31/485 (2006.01)**
[25] EN
[54] **ORAL DRUG DELIVERY FORMULATIONS**
[54] **FORMULATIONS DE MEDICAMENT POUR ADMINISTRATION PAR VOIE ORALE**
[72] ODIDI, ISA, CA
[71] ODIDI, ISA, CA
[85] 2015-04-13
[86] 2013-06-28 (PCT/CA2013/000610)
[87] (WO2014/059512)
[30] US (61/714,182) 2012-10-15

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[13] A1
[51] **Int.Cl. A61K 38/18 (2006.01) A61K 9/00 (2006.01) A61K 31/4745 (2006.01) A61K 31/513 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ARTICLE OF MANUFACTURE COMPRISING AFLIBERCEPT OR ZIV-AFLIBERCEPT**
[54] **ARTICLE DE MANUFACTURE COMPRENANT DE L'AFLIBERCEPT OU DU ZIV-AFLIBERCEPT**
[72] ASSADOURIAN, SYLVIE, FR
[72] CASTAN, REMI, FR
[72] MAGHERINI, EMMANUELLE, FR
[71] SANOFI, FR
[85] 2015-01-26
[86] 2013-08-02 (PCT/EP2013/066299)
[87] (WO2014/020160)
[30] US (61/678,983) 2012-08-02
[30] US (61/679,490) 2012-08-03

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[13] A1
[51] **Int.Cl. A23P 1/02 (2006.01) A23C 11/00 (2006.01) A23C 13/12 (2006.01) A23L 2/39 (2006.01) A23P 1/12 (2006.01)**
[25] EN
[54] **EXTRUDED NUTRITIONAL POWDERS HAVING IMPROVED EMULSION STABILITY AND DISPERSIBILITY AND METHODS OF MANUFACTURING SAME**
[54] **POUDRES NUTRITIONNELLES EXTRUDEES AYANT UNE STABILITE ET UNE DISPERSIBILITE D'EMULSION AMELIOREES ET LEURS PROCEDES DE FABRICATION**
[72] MAZER, TERRENCE, US
[72] KESSLER, THOMAS, DE
[72] DEWILLE, NORMANELLA, US
[72] WEARLY, DOUGLAS, US
[72] HEO, YOUNGSUK, US
[72] WESTEDT, ULRICH, DE
[72] KATZ, GARY, US
[72] LAU, EIK-LANG, US
[71] ABBOTT LABORATORIES, US
[71] ABBOTT GMBH & CO. KG, DE
[85] 2015-03-20
[86] 2013-10-24 (PCT/US2013/066680)
[87] (WO2014/066682)
[30] US (61/717,799) 2012-10-24
[30] US (61/737,886) 2012-12-17
[30] US (61/738,593) 2012-12-18

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[13] A1
[51] **Int.Cl. C22B 60/02 (2006.01) C22B 3/00 (2006.01)**
[25] EN
[54] **BENEFICIATION PROCESS FOR LOW GRADE URANIUM ORES**
[54] **PROCEDE D'ENRICHISSEMENT DE MINERAIS D'URANIUM PAUVRES**
[72] HILL, MURRAY PHILIP, AU
[71] URANIUM BENEFICIATION PTY LTD, AU
[85] 2015-04-15
[86] 2013-04-23 (PCT/AU2013/000421)
[87] (WO2014/059461)
[30] AU (2012904542) 2012-10-17

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[13] A1
[51] **Int.Cl. A45C 3/00 (2006.01) A45C 13/03 (2006.01) B65D 85/18 (2006.01)**
[25] EN
[54] **GARMENT CARRIER**
[54] **PORTE-VETEMENT**
[72] FRASER, SCOTT, AU
[71] SUITPACK PTY LTD, AU
[85] 2015-04-15
[86] 2013-10-21 (PCT/AU2013/001219)
[87] (WO2014/071441)
[30] AU (2012904920) 2012-11-09

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[13] A1
[51] **Int.Cl. A61M 16/04 (2006.01)**
[25] EN
[54] **TRACHEOSTOMY TUBE WITH CANNULA CONNECTOR**
[54] **TUBE DE TRACHEOTOMIE DOTE D'UN RACCORD DE CANULE**
[72] MAGUIRE, SEAMUS, IE
[72] KAUS, STANLEY, US
[72] BEHLMAIER, MARK, US
[71] COVIDIEN LP, US
[85] 2015-03-24
[86] 2013-12-24 (PCT/US2013/077647)
[87] (WO2014/105881)
[30] US (13/729,839) 2012-12-28

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[51] **Int.Cl. A61K 9/127 (2006.01) A61K 48/00 (2006.01)**
[25] EN
[54] **LIPOSOME FORMULATION, ITS PREPARATION AND APPLICATION**
[54] **PREPARATION DE LIPIDOSOMES, LEUR PROCEDE DE PREPARATION ET LEUR APPLICATION**
[72] CHEN, JIANXIN, CN
[72] PENG, WEI, CN
[72] LI, TIEJUN, CN
[71] BIOMICS BIOTECHNOLOGIES CO., LTD., CN
[85] 2015-04-14
[86] 2013-03-06 (PCT/CN2013/072236)
[87] (WO2014/134797)

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[13] A1
[51] **Int.Cl. B29C 41/28 (2006.01) A47C 27/14 (2006.01) B29C 35/04 (2006.01) B29C 35/08 (2006.01) B29C 41/46 (2006.01)**
[25] EN
[54] **BEDDING PRODUCT COMPRISING A FOAMED LATEX LAYER, SLAB OF SUCH FOAMED LATEX LAYER FOR CUTTING A BEDDING PRODUCT THEREFROM AND METHOD OF MANUFACTURING THEREOF**
[54] **PRODUIT DE LITERIE COMPRENANT UNE COUCHE DE LATEX MOUSSE, TRANCHE D'UNE TELLE COUCHE DE LATEX MOUSSE DESTINEE A LA DECOUPE D'UN PRODUIT DE LITERIE A PARTIR DE CELLE-CI ET SON PROCEDE DE FABRICATION**
[72] DEMETS, HENK, BE
[72] DE GRYSE, RUBEN, BE
[71] LATEXCO N.V., BE
[85] 2015-04-01
[86] 2013-05-13 (PCT/EP2013/059822)
[87] (WO2014/063839)
[30] EP (12189608.8) 2012-10-23

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[13] A1
[51] **Int.Cl. E21B 17/00 (2006.01) B23K 20/12 (2006.01) C21D 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING SUPERIOR 13CR FRICTION-WELDED DRILLROD**
[54] **PROCEDE DE FABRICATION MOYENNANT SOUDAGE PAR FRICTION D'UNE TIGE DE FORAGE TITRANT PLUS DE 13 % DE CHROME**
[72] ZHAO, PENG, CN
[72] YU, JIE, CN
[72] DONG, CHANGFU, CN
[71] BAOSHAN IRON & STEEL CO., LTD., CN
[85] 2015-04-14
[86] 2013-10-09 (PCT/CN2013/084875)
[87] (WO2014/169592)
[30] CN (201310138437.7) 2013-04-19

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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/06 (2012.01)**
[25] FR
[54] **METHOD FOR THE REAL-TIME ESTIMATION OF THE TOTAL CONSUMPTION OF A FLUID DISTRIBUTED TO USERS, AND A DISTRIBUTION NETWORK IMPLEMENTING SAID METHOD**
[54] **PROCEDE POUR ESTIMER EN TEMPS REEL LA CONSOMMATION TOTALE D'UN FLUIDE DISTRIBUE A DES USAGERS, ET RESEAU DE DISTRIBUTION METTANT EN OEUVRE CE PROCEDE**
[72] CLAUDIO, KARIM, FR
[72] COUALLIER, VINCENT, FR
[72] LEGAT, YVES, FR
[72] SARACCO, JEROME, FR
[71] LYONNAISE DES EAUX FRANCE, FR
[71] INSTITUT POLYTECHNIQUE DE BORDEAUX, FR
[71] UNIVERSITE DE BORDEAUX 1, FR
[71] UNIVERSITE DE BORDEAUX SEGALEN, FR
[71] INRIA, FR
[71] IRSTEA, FR
[85] 2015-04-13
[86] 2012-10-16 (PCT/FR2012/052355)
[87] (WO2014/060655)

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[13] A1
[51] **Int.Cl. E21B 17/042 (2006.01)**
[25] EN
[54] **SUPERHIGH TORSIONAL STRENGTH, METALLIC AND AIRTIGHT DRILLROD COUPLER**
[54] **JOINT POUR TIGE DE FORAGE A ETANCHEITE HERMETIQUE, METALLIQUE, RESISTANT A UNE TORSION ULTRA-ELEVEE**
[72] ZHAO, PENG, CN
[72] WANG, MINGHUA, CN
[72] LIU, SHAOFENG, CN
[72] YUAN, LIN, CN
[72] GENG, BOCHENG, CN
[71] BAOSHAN IRON & STEEL CO., LTD., CN
[85] 2015-04-14
[86] 2013-10-21 (PCT/CN2013/085552)
[87] (WO2014/146428)
[30] CN (201310093446.9) 2013-03-21

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR INTEREST-DRIVEN DATA VISUALIZATION SYSTEMS UTILIZED IN INTEREST-DRIVEN BUSINESS INTELLIGENCE SYSTEMS**
[54] **SYSTEMES ET PROCEDES POUR DES SYSTEMES DE VISUALISATION DE DONNEES COMMANDEE PAR UN INTERET UTILISES DANS DES SYSTEMES DE VEILLE STRATEGIQUE COMMANDEE PAR UN INTERET**
[72] PRABU, PRITHVI, US
[72] WERTHER, BENJAMIN MARK, US
[72] BEYER, KEVIN SCOTT, US
[72] ESHLEMAN, JOHN GLENN, US
[72] MULHOLLAND, JAMES, US
[71] PLATFORA, INC., US
[85] 2015-04-13
[86] 2013-10-10 (PCT/US2013/064271)
[87] (WO2014/066051)
[30] US (61/717,092) 2012-10-22
[30] US (13/791,028) 2013-03-08

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[13] A1
[51] **Int.Cl. B01D 39/10 (2006.01) B01D 35/02 (2006.01) E21B 43/08 (2006.01)**
[25] EN
[54] **WELLBORE SCREEN, FILTER MEDIUM, AND METHOD**
[54] **CREPINE DE PUITS DE FORAGE, MATERIAU FILTRANT ET PROCEDE**
[72] RUSSELL, THANE GEOFFREY, CA
[72] KENNEY, RICK, US
[72] HARMAT, FRED, CA
[71] ABSOLUTE COMPLETION TECHNOLOGIES LTD., CA
[71] POROUS METAL FILTER INC., US
[85] 2015-04-08
[86] 2013-10-16 (PCT/CA2013/050785)
[87] (WO2014/059545)
[30] US (61/715,110) 2012-10-17

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[13] A1
[51] **Int.Cl. A61K 39/35 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR IMMUNOTHERAPY**
[54] **COMPOSITIONS POUR L'IMMUNOTHERAPIE**
[72] VAN DER KLEIJ, JOANNA PAULINA MARIA, NL
[72] OPSTELTEN, DIRK JAN ELBERTUS, NL
[71] HAL ALLERGY HOLDING B.V., NL
[85] 2015-04-15
[86] 2012-10-19 (PCT/EP2012/070810)
[87] (WO2014/060049)

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[51] **Int.Cl. B05C 21/00 (2006.01)**
[25] EN
[54] **INSERT FOR A PAINT BUCKET**
[54] **PIECE RAPPORTEE POUR SEAU A PEINTURE**
[72] ENGUITA, STEVEN EDWARD, US
[71] ENGUITA, STEVEN EDWARD, US
[85] 2015-04-08
[86] 2013-02-20 (PCT/US2013/026773)
[87] (WO2014/058457)
[30] US (13/647,464) 2012-10-09

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[51] **Int.Cl. C02F 3/12 (2006.01) E03F 11/00 (2006.01) C02F 3/22 (2006.01) C02F 3/30 (2006.01)**
[25] EN
[54] **INSIDE STRUCTURE FOR WASTE WATER TREATMENT REACTOR**
[54] **STRUCTURE INTERIEURE POUR REACTEUR DE TRAITEMENT D'EAUX USEES**
[72] MACKRLE, SVATOPLUK, CS
[72] MACKRLE, VLADIMIR, CS
[72] DRACKA, OLDRICH, CS
[71] ECO-CHEM RESEARCH AGENCY S.R.O., CS
[85] 2015-04-15
[86] 2013-10-29 (PCT/CZ2013/000139)
[87] (WO2014/067502)
[30] CA (PV 2012-752) 2012-11-02

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR INTEREST-DRIVEN DATA SHARING IN INTEREST-DRIVEN BUSINESS INTELLIGENCE SYSTEMS**
[54] **SYSTEMES ET PROCEDES DE PARTAGE DE DONNEES COMMANDE PAR UN INTERET DANS DES SYSTEMES DE VEILLE STRATEGIQUE COMMANDEE PAR UN INTERET**
[72] ESHLEMAN, JOHN GLENN, US
[72] BEYER, KEVIN SCOTT, US
[72] BABCOCK, BRIAN, US
[72] KANNE, CARL-CHRISTIAN, US
[71] PLATFORA, INC., US
[85] 2015-04-13
[86] 2013-10-10 (PCT/US2013/064272)
[87] (WO2014/066052)
[30] US (61/717,096) 2012-10-22
[30] US (13/791,042) 2013-03-08

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[13] A1
[51] **Int.Cl. C07K 14/435 (2006.01) A61K 38/17 (2006.01) A61P 25/00 (2006.01) C12N 15/12 (2006.01)**
[25] EN
[54] **TUBULIN-INTERACTING PROTEIN, CALTUBIN, PROMOTES AXONAL GROWTH**
[54] **PROTEINE INTERAGISSANT AVEC LA TUBULINE, APPELEE CALTUBINE, FAVORISANT LA CROISSANCE AXONALE**
[72] VAN KASTEREN, RONALD E., NL
[72] SMIT, AUGUST B., NL
[72] BARSZCZYK, ANDREW, CA
[72] FENG, ZHONG-PING, CA
[72] NEJATBAKHSH, NASRIN, CA
[72] SUN, HONG-SHOU, CA
[71] UNIVERSITY OF TORONTO, CA
[85] 2015-04-10
[86] 2012-10-12 (PCT/CA2012/000951)
[87] (WO2013/053050)
[30] US (61/546,333) 2011-10-12

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[13] A1
[51] **Int.Cl. C07D 307/48 (2006.01)**
[25] EN
[54] **EFFICIENT, HIGH-YIELD CONVERSION OF MONOSACCHARIDES TO 5-(CHLOROMETHYL)-2-FURALDEHYDE**
[54] **CONVERSION A HAUT RENDEMENT EFFICACE DE MONOSACCHARIDES EN 5-(CHLOROMETHYL)-2-FURALDEHYDE**
[72] CAHANA, AVIAD, US
[72] NIKITIN, EDWARD, US
[72] STANDIFORD, JEREMY, US
[72] ELLIS, KYLE, US
[72] LUZHENG, ZHANG, US
[72] GEORGE, TIMOTHY, US
[72] MIKOCHIK, PETER, US
[71] XF TECHNOLOGIES INC., US
[85] 2015-04-14
[86] 2013-09-03 (PCT/US2013/057795)
[87] (WO2014/062303)
[30] US (61/714,225) 2012-10-16
[30] US (61/818,418) 2013-05-01

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[13] A1
[51] **Int.Cl. H05H 1/36 (2006.01)**
[25] EN
[54] **METHOD AND CONTROL UNIT FOR OPERATING A PLASMA GENERATION APPARATUS**
[54] **PROCEDE ET DISPOSITIF DE COMMANDE PERMETTANT DE FAIRE FONCTIONNER UN DISPOSITIF DE GENERATION DE PLASMA**
[72] LIECHTI, FLORIAN, CH
[72] FRIEDERY, ALBERT, CH
[72] KOSCHNITZKE, HARTMUT, CH
[72] GROBER, RENE, CH
[71] OERLIKON METCO AG, WOHLEN, CH
[85] 2015-04-14
[86] 2013-11-27 (PCT/EP2013/074851)
[87] (WO2014/086636)
[30] EP (12195367.3) 2012-12-04

[21] **2,888,300**
[13] A1
[51] **Int.Cl. A61K 39/09 (2006.01) C07K 14/315 (2006.01)**
[25] EN
[54] **IMMUNOGENIC COMPOSITION**
[54] **COMPOSITION IMMUNOGENE**
[72] VERLANT, VINCENT, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2015-04-13
[86] 2013-10-15 (PCT/EP2013/071477)
[87] (WO2014/060385)
[30] GB (1218660.7) 2012-10-17
[30] US (61/714,942) 2012-10-17
[30] US (61/714,956) 2012-10-17
[30] US (13/826,696) 2013-03-14
[30] US (13/826,932) 2013-03-14
[30] US (13/827,203) 2013-03-14

[21] **2,888,302**
[13] A1
[51] **Int.Cl. A61K 31/7076 (2006.01) A61K 31/235 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING S-ADENOSYLMETHIONINE AND A GALLIC ACID ESTER**
[54] **COMPOSITIONS COMPRENANT DE LA S-ADENOSYLMETHIONINE ET UN ESTER D'ACIDE GALLIQUE**
[72] GUAN, DECHI, CA
[72] MACDONALD, DAVID L., CA
[71] METHYLATION SCIENCES INTERNATIONAL SRL, BB
[85] 2015-04-13
[86] 2013-10-16 (PCT/CA2013/000876)
[87] (WO2014/059522)
[30] US (61/715,138) 2012-10-17

[21] **2,888,303**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING AND ANALYZING NOISE AND OTHER EVENTS AFFECTING A COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE DETECTION ET D'ANALYSE DE BRUIT ET D'AUTRES EVENEMENTS AFFECTANT UN SYSTEME DE COMMUNICATION**
[72] ALLOIN, LAURENT F., US
[72] GU, MING, US
[72] PIERRUGUES, LAURENT, US
[71] IKANOS COMMUNICATIONS, INC., US
[85] 2015-04-14
[86] 2013-10-15 (PCT/US2013/065090)
[87] (WO2014/062704)
[30] US (61/714,195) 2012-10-15

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[13] A1
[51] **Int.Cl. G01N 27/00 (2006.01) C12M 1/34 (2006.01) C40B 20/08 (2006.01) C40B 70/00 (2006.01) G01N 33/483 (2006.01) G01N 33/58 (2006.01) H01J 49/40 (2006.01)**
[25] EN
[54] **SAMPLE ANALYSIS BY MASS CYTOMETRY**
[54] **ANALYSE D'UN ECHANTILLON PAR CYTOMETRIE DE MASSE**
[72] TANNER, SCOTT, CA
[71] FLUIDIGM CANADA INC., CA
[85] 2015-04-13
[86] 2013-10-22 (PCT/CA2013/050797)
[87] (WO2014/063246)
[30] US (61/719,065) 2012-10-26

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[13] A1
[51] **Int.Cl. A23L 1/30 (2006.01) A61K 36/28 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **PROCESS FOR OBTAINING CAFFEOYLQUINIC ACIDS-RICH EXTRACTS FROM HELIANTHUS ANNUUS**
[54] **PROCEDE PERMETTANT D'OBTENIR DES EXTRAITS RICHES EN ACIDES CAFEOYLQUINIQUES A PARTIR D'HELIANTHUS ANNUUS**
[72] BOMBARDELLI, EZIO, IT
[72] CORTI, FABRIZIO, IT
[71] INDENA S.P.A., IT
[85] 2015-04-14
[86] 2013-10-08 (PCT/EP2013/070928)
[87] (WO2014/060244)
[30] IT (MI2012A001749) 2012-10-16

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[13] A1
[51] **Int.Cl. F27B 9/14 (2006.01) F27B 9/34 (2006.01) F27D 17/00 (2006.01)**
[25] EN
[54] **CARBON BAKING FURNACE**
[54] **FOUR DE CUISSON DE CARBONE**
[72] LAZAROU, RICK KIRIAKOS, CH
[71] LAZAR ANODE TECHNOLOGIES AG, CH
[85] 2015-04-14
[86] 2013-10-16 (PCT/IB2013/002317)
[87] (WO2014/060827)
[30] US (61/714,634) 2012-10-16

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[13] A1
[51] **Int.Cl. E21B 33/10 (2006.01) F16J 15/16 (2006.01) F16J 15/24 (2006.01)**
[25] EN
[54] **REDUNDANT SEAL APPARATUS AND METHOD**
[54] **APPAREIL A JOINT REDONDANT ET PROCEDE**
[72] DEUTSCH, ERIC J., US
[72] MACKLIN, MICHAEL G., US
[72] KUTTEL, BEAT, US
[71] CANRIG DRILLING TECHNOLOGY LTD., US
[85] 2015-04-14
[86] 2013-10-17 (PCT/US2013/065425)
[87] (WO2014/070469)
[30] US (13/665,332) 2012-10-31

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[13] A1
[51] **Int.Cl. G01N 15/10 (2006.01) C12M 1/34 (2006.01) C12Q 1/00 (2006.01) C40B 20/02 (2006.01) C40B 20/04 (2006.01) H01J 49/40 (2006.01)**
[25] EN
[54] **CELL ANALYSIS BY MASS CYTOMETRY**
[54] **ANALYSE CELLULAIRE PAR CYTOMETRIE DE MASSE**
[72] BARANOV, VLADIMIR, CA
[71] FLUIDIGM CANADA INC., CA
[85] 2015-04-13
[86] 2013-10-22 (PCT/CA2013/050798)
[87] (WO2014/063247)
[30] US (61/719,087) 2012-10-26

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[13] A1
[51] **Int.Cl. F01P 1/00 (2006.01) F16J 1/24 (2006.01)**
[25] EN
[54] **SELF ALIGNING PISTON AND MANUFACTURE METHOD THEREOF**
[54] **PISTON DE VERIN AUTO-ALIGNANT ET PALIER DE TIGE ET PROCEDE DE FABRICATION ASSOCIE**
[72] MILLER, DOUGLAS, US
[72] LANDRUM, MICHAEL T., US
[72] COOPER, JAMES ERVIN, US
[71] SPX CORPORATION, US
[85] 2015-04-13
[86] 2013-10-11 (PCT/US2013/064534)
[87] (WO2014/059272)
[30] US (13/650,697) 2012-10-12

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[13] A1
[51] **Int.Cl. A61K 39/09 (2006.01) A61K 39/00 (2006.01) C07K 14/315 (2006.01)**
[25] EN
[54] **IMMUNOGENIC COMPOSITION COMPRISING 1 OR MORE STREPTOCOCCUS PNEUMONIAE CAPSULAR SACCHARIDE CONJUGATES AND A PROTEIN COMPONENT COMPRISING PROTEINE AND/OR PILA FROMHAEMOPHILUS INFLUENZAE**
[54] **COMPOSITION IMMUNOGENE COMPRENANT UN OU PLUSIEURS CONJUGUES SACCHARIDES CAPSULAIRES DE STREPTOCOCCUS PNEUMONIAE ET UN CONSTITUANT PROTEIQUE COMPRENANT LA PROTEINE E ET/OU PILA D'HAEMOPHILUS INFLUENZAE**
[72] CEDDIA, FRANCESCA, BE
[72] HAUSDORFF, WILLIAM PAUL, BE
[72] VERLANT, VINCENT, BE
[72] YSEBAERT, CARINE, BE
[71] GLAXOSMITHLINE BIOLOGICALS S.A., BE
[85] 2015-04-13
[86] 2013-10-15 (PCT/EP2013/071472)
[87] (WO2014/060383)
[30] GB (1218660.7) 2012-10-17
[30] US (61/714,942) 2012-10-17
[30] US (61/714,956) 2012-10-17
[30] US (13/826,696) 2013-03-14
[30] US (13/826,932) 2013-03-14
[30] US (13/827,203) 2013-03-14

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[13] A1
[51] **Int.Cl. B60L 5/22 (2006.01)**
[25] EN
[54] **CURRENT COLLECTOR FOR A RAIL-MOUNTED VEHICLE**
[54] **PANTOGRAPHE POUR VEHICULE FERROVIAIRE**
[72] GLINKA, MARTIN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-04-14
[86] 2013-10-09 (PCT/EP2013/071000)
[87] (WO2014/060249)
[30] DE (10 2012 218 828.2) 2012-10-16

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[13] A1
[51] **Int.Cl. B60K 15/03 (2006.01) G01F 23/26 (2006.01)**
[25] EN
[54] **FUEL TANK STRUCTURE**
[54] **STRUCTURE DE RESERVOIR DE CARBURANT**
[72] KATAOKA, CHIAKI, JP
[72] AKAGI, MASAKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-04-14
[86] 2013-11-19 (PCT/IB2013/002586)
[87] (WO2014/080262)
[30] JP (2012-254281) 2012-11-20

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[13] A1
[51] **Int.Cl. C07C 213/00 (2006.01) C07C 215/08 (2006.01) C07B 61/00 (2006.01)**
[25] EN
[54] **2- (ETHYLAMINO) ETHANOL PRODUCTION METHOD**
[54] **PROCEDE DE PRODUCTION DE 2-(ETHYLAMINO)ETHANOL**
[72] SHIMAZU, HIDETAKA, JP
[72] TAGATA, TSUYOSHI, JP
[71] KOEI CHEMICAL COMPANY, LIMITED, JP
[85] 2015-04-14
[86] 2013-10-02 (PCT/JP2013/005875)
[87] (WO2014/061219)
[30] JP (2012-229465) 2012-10-17

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/10 (2006.01) C12Q 1/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SAMPLE PREPARATION**
[54] **PROCEDE ET SYSTEME POUR LA PREPARATION D'ECHANTILLONS**
[72] CONNOLLY, D. MICHAEL, US
[72] HOLZ, TARA, US
[72] TANNOUS, VERA, US
[72] KILCOIN, CHRISTOPHER, US
[72] APTEKAREV, KONSTANTIN, US
[72] BAILEY, DAVID B., US
[72] MURANTE, RICHARD S., US
[72] WESCOTT, NATE, US
[71] INTEGRATED NANO-TECHNOLOGIES, LLC, US
[85] 2015-04-14
[86] 2013-10-17 (PCT/US2013/065451)
[87] (WO2014/062926)
[30] US (61/715,003) 2012-10-17

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[13] A1
[51] **Int.Cl. C02F 1/50 (2006.01) B01D 39/20 (2006.01) C02F 1/28 (2006.01)**
[25] EN
[54] **FILTER MEDIUM CONTAINING FIBRES**
[54] **MILIEU DE FILTRE CONTENANT DES FIBRES**
[72] CHATTERJEE, JAIDEEP, IN
[72] GUPTA, SANTOSH KUMAR, IN
[72] MATTATHIL SUKUMARAN, SUMA, IN
[72] RAMACHANDRAN, RAJEESH KUMAR, IN
[71] UNILEVER PLC, NL
[85] 2015-04-14
[86] 2013-10-14 (PCT/EP2013/071411)
[87] (WO2014/067771)
[30] EP (12190931.1) 2012-11-01

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[13] A1
[51] **Int.Cl. B62D 25/10 (2006.01)**
[25] EN
[54] **OPENING-CLOSING BODY STRUCTURE FOR VEHICLE**
[54] **STRUCTURE DE CORPS D'OUVERTURE/FERMETURE POUR VEHICULE**
[72] IWANO, YOSHIHIRO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-04-14
[86] 2013-09-12 (PCT/JP2013/074761)
[87] (WO2014/061383)
[30] JP (2012-232035) 2012-10-19

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[13] A1
[51] **Int.Cl. A61K 39/09 (2006.01) A61K 39/00 (2006.01) C07K 14/315 (2006.01)**
[25] EN
[54] **IMMUNOGENIC COMPOSITION**
[54] **COMPOSITION IMMUNOGENE**
[72] VERLANT, VINCENT, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2015-04-13
[86] 2013-10-15 (PCT/EP2013/071483)
[87] (WO2014/060389)
[30] GB (1218660.7) 2012-10-17
[30] US (61/714,942) 2012-10-17
[30] US (61/714,956) 2012-10-17
[30] US (13/826,932) 2013-03-14
[30] US (13/827,203) 2013-03-14
[30] US (13/826,696) 2013-03-14

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[13] A1
[51] **Int.Cl. C07K 16/18 (2006.01)**
[25] EN
[54] **ANTIBODIES TO AMYLOID BETA**
[54] **ANTICORPS ANTI-BETA-AMYLOIDE**
[72] GROVES, MARIA, GB
[72] GUSTAVSSON, SUZANNE, SE
[72] HOGLUND, KINA, SE
[72] LOWNE, DAVID, GB
[72] LLOYD, CHRIS, GB
[72] NICKSON, ADRIAN, GB
[72] NIVA, CAMILLA, SE
[72] SIMON, SYLVIA, SE
[71] MEDIMMUNE LIMITED, GB
[85] 2015-04-14
[86] 2013-10-15 (PCT/EP2013/071567)
[87] (WO2014/060444)
[30] US (61/713,996) 2012-10-15

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[71] NISSHINBO HOLDINGS INC., JP
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[54] **PROCEDE ET SYSTEME POUR LE TRANSPORT D'UN FLUIDE D'HYDROCARBURE**
[72] KRIESELS, PETRUS CORNELIS, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPIJ B.V., NL
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[54] **ELECTROLYTE SALT AND ELECTROLYTE FOR ELECTRICITY STORAGE DEVICE, AND ELECTRICITY STORAGE DEVICE**
[54] **SEL D'ELECTROLYTE ET ELECTROLYTE DESTINES A UN DISPOSITIF DE STOCKAGE D'ELECTRICITE ET DISPOSITIF DE STOCKAGE D'ELECTRICITE**
[72] MASUDA, GEN, JP
[71] NISSHINBO HOLDINGS INC., JP
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[72] NAKAYAMA, TAKESHI, JP
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[54] **PROCEDE D'HYDROLYSE ENZYMATIQUE DE MATIERE LIGNOCELLULOSIQUE ET DE FERMENTATION DE SUCRES**
[72] NOORDAM, BERTUS, NL
[71] DSM IP ASSETS B.V., NL
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[54] **PROCEDE D'HYDROLYSE ENZYMATIQUE DE MATIERE LIGNOCELLULOSIQUE ET DE FERMENTATION DE SUCRES**
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[72] NOORDAM, BERTUS, NL
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[54] **SYSTEME D'AIDE A L'EBAUCHE D'UN PLAN DE MAINTENANCE, PROCEDE D'AIDE A L'EBAUCHE D'UN PLAN DE MAINTENANCE ET PROGRAMME D'AIDE A L'EBAUCHE D'UN PLAN DE MAINTENANCE**
[72] HABUCHI, TAKAYUKI, JP
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[72] OTA, NOBUYUKI, JP
[72] ARAI, MASATO, JP
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[54] **METHOD AND SYSTEM FOR MONITORING ROAD CONDITIONS**
[54] **PROCEDE ET SYSTEME DE SURVEILLANCE DE L'ETAT DES ROUTES**
[72] FORSLOF, LARS, SE
[71] ROADROID AB, SE
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[54] **METHODS AND APPARATUS TO LIMIT A CHANGE OF A DRIVE VALUE IN AN ELECTRO-PNEUMATIC CONTROLLER**
[54] **PROCEDES ET APPAREIL POUR LIMITER UN CHANGEMENT D'UNE VALEUR D'ENTRAINEMENT DANS UN DISPOSITIF DE COMMANDE ELECTROPNEUMATIQUE**
[72] SEBERGER, STEPHEN GEORGE, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2015-04-13
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[54] **METHODS TO CALIBRATE VALVE-MOUNTED INSTRUMENTS**
[54] **PROCEDES D'ETALONNAGE D'INSTRUMENTS MONTES SUR DES SOUPAPES**
[72] CARTER, PERRY K., US
[72] SEBERGER, STEPHEN G., US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **DERIVES DE PYRIMIDINE-2,4-DIAMINE UTILISABLES EN VUE DU TRAITEMENT DU CANCER**
[72] SCOBIE, MARTIN, SE
[72] HELLEDAY, THOMAS, SE
[72] KOOLMEISTER, TOBIAS, SE
[72] JACQUES, SYLVAIN, FR
[72] DESROSES, MATTHIEU, SE
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[54] **VACCIN POUR PREVENIR LA MALADIE DE L'OEDEME CHEZ LE PORC**
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[72] HONDA, YOKO, JP
[72] UEFUJI, HIROTAKA, JP
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[72] MIYATA, TAKESHI, JP
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[54] **COMPOSITIONS ANTI-MOUSSE CONTENANT DES POLYORGANOSILICIUMS PORTEURS DE GROUPES ARYLE**
[72] PANANDIKER, RAJAN KESHAV, US
[72] KLUESENER, BERNARD WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **ANTI FOAM COMPOSITIONS COMPRISING PARTLY PHENYL BEARING POLYORGANOSILICONS**
[54] **COMPOSITIONS ANTI-MOUSSE CONTENANT DES POLYORGANOSILICIUMS PARTIELLEMENT PORTEURS DE GROUPES PHENYLE**
[72] PANANDIKER, RAJAN KESHAV, US
[72] KLUESENER, BERNARD WILLIAM, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **STATION DE CHARGEMENT POUR BOUGIES ELECTRIQUES ET AUTRES DISPOSITIFS**
[72] THOMPSON, JEFF, US
[71] LUMINARA WORLDWIDE, LLC., US
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[54] **METHOD OF CONTROLLING A HYDRAULIC PRESSURIZATION SYSTEM OF A TRANSMISSION**
[54] **PROCEDE DE COMMANDE D'UN SYSTEME DE MISE SOUS PRESSION HYDRAULIQUE D'UNE TRANSMISSION**
[72] LONG, CHARLES F., US
[72] RUNDE, JEFFREY K., US
[71] ALLISON TRANSMISSION, INC., US
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[54] **ANTICORPS ANTI-JAM-C ET PROCEDES POUR LE TRAITEMENT DU CANCER**
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[72] ODY, CHRISTIANE, CH
[72] MATTHES, THOMAS, CH
[72] DONATE, CARMEN, CH
[71] RESEARCH DEVELOPMENT FOUNDATION, US
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[54] **DISPOSITIFS ET PROCEDES ASSOCIES A DES STRUCTURES DE SUPPORT DEPOSEES**
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[72] ESKAROS, SHERIF A., US
[71] W.L. GORE & ASSOCIATES, INC., US
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[72] TROMBLEY, KURT FRANKLIN, US
[72] MORRISON, KELLY LYNN, US
[72] BURBRINK, DAVID EDWARD, US
[72] KOMNENOVICH, CHRISTOPHER MICHAEL, US
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[54] **METHOD AND APPARATUS FOR APPLYING FILM MATERIAL TO ELONGATE MEMBERS**
[54] **PROCEDE ET APPAREIL D'APPLICATION DE MATERIAU EN FILM SUR DES ELEMENTS ALLONGES**
[72] SCHAAF, AMERICA O., US
[72] MILLER, RICHARD A., US
[72] ANDERSON, DONALD A., US
[71] THE BOEING COMPANY, US
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[54] **DOWNHOLE VALVE ASSEMBLY AND METHODS OF USING THE SAME**
[54] **ENSEMBLE SOUPAPE DE FOND ET SES PROCEDES D'UTILISATION**
[72] LINDSAY, SHARLENE DAWN, US
[72] HOWARD, ROBERT GORDON, US
[72] JONES, DESMOND WESLEY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **CODEUR ET DECODEUR AUDIO AVEC METADONNEES DE SONIE ET DE LIMITE DE PROGRAMME**
[72] GRANT, MICHAEL, US
[72] NORCROSS, SCOTT GREGORY, US
[72] RIEDMILLER, JEFFREY, US
[72] WARD, MICHAEL, US
[71] DOLBY LABORATORIES LICENSING CORPORATION, US
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[54] **METHODS OF ANALYZING CRUDE OIL**
[54] **METHODES D'ANALYSE DE PETROLE BRUT**
[72] COOKS, ROBERT GRAHAM, US
[72] JJUNJU, FRED PAUL MARK, US
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[72] ROQAN, IMAN S., SA
[71] PURDUE RESEARCH FOUNDATION, US
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[54] **METHODS FOR PREPARING RUTHENIUM CARBENE COMPLEXES AND PRECURSORS THERETO**
[54] **PROCEDES DE PREPARATION DE COMPLEXES DE CARBENE DE RUTHENIUM ET DE LEURS PRECURSEURS**
[72] KUNZ, LINDA A., US
[72] COHEN, STEVEN A., US
[71] ELEVANCE RENEWABLE SCIENCES, INC., US
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[54] **APPARATUS AND METHOD FOR MATERIAL TREATMENT OF RAW MATERIALS**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT PHYSIQUE DE MATIERES PREMIERES**
[72] ABFALTERER, ALEXANDER, LI
[71] MERENAS TRUST REG., LI
[85] 2015-04-15
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[54] **ULTRA-HARD MATERIAL CUTTING ELEMENTS, METHODS OF FORMING THE SAME, AND BITS INCORPORATING THE SAME**
[54] **ELEMENTS DE COUPE DE MATERIAUX ULTRA-DURS, LEURS PROCEDES DE FORMATION ET TREPANS DOTES DE CEUX-CI**
[72] YU, FENG, US
[71] SMITH INTERNATIONAL, INC., US
[85] 2015-04-14
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[54] **SYSTEMES ET PROCEDES D'EVALUATION DE NEUROPATHOLOGIES**
[72] COLEMAN, TODD PRENTICE, US
[72] MENDOZA, MARCELA, US
[72] TANTIONGLOC, JUSTIN, US
[72] GIL DA COSTA, RICARDO, US
[72] ALBRIGHT, THOMAS D., US
[72] STONER, GENE, US
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[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] THE SALK INSTITUTE FOR BIOLOGICAL STUDIES, US
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[54] **THERAPIE GENIQUE POUR LES MALADIES DE LA FAMILLE DES GLYCOGENOSES**
[72] PARENTI, GIANCARLO, IT
[72] BALLABIO, ANDREA, IT
[71] FONDAZIONE TELETHON, IT
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[54] **CIMENTS A PRISE RAPIDE POUR ABANDON DE PUITS**
[72] COWAN, MICHAEL, US
[71] APACHE CORPORATION, US
[85] 2015-04-14
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[54] **ECRAN THERMIQUE SOUPLE AVEC ELASTOMERE DE SILICONE ET UN REVETEMENT DE SURFACE POUR DISPOSITIFS DE SECURITE GONFLABLES**
[72] BLACKWOOD, WILLIAM, US
[72] RAPSON, LAWRENCE, US
[72] DIPINO, MICHAEL, US
[71] DOW CORNING CORPORATION, US
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[30] US (61/772,080) 2013-03-04

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[51] **Int.Cl. A61K 31/17 (2006.01) A61K 31/18 (2006.01)**
[25] EN
[54] **THERAPEUTIC COMPOUNDS AND COMPOSITIONS**
[54] **COMPOSES ET COMPOSITIONS THERAPEUTIQUES**
[72] POPOVICI-MULLER, JANETA, US
[72] SALITURO, FRANCESCO GERALD, US
[72] SAUNDERS, JEFFREY OWEN, US
[72] TRAVINS, JEREMY, US
[72] YAN, SHUNQI, US
[71] AGIOS PHARMACEUTICALS, INC., US
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[30] US (61/714,179) 2012-10-15

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[51] **Int.Cl. A61M 1/00 (2006.01)**
[25] EN
[54] **INTRAVENOUS MEDICATION DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION INTRAVEINEUSE DE MEDICAMENTS**
[72] KOTZUR, ANDREAS, US
[71] KOTZUR, ANDREAS, US
[85] 2015-04-13
[86] 2014-03-13 (PCT/US2014/025557)
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[30] US (61/792,936) 2013-03-15

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **MULTI-MEDIA MANAGEMENT, STREAMING, AND ELECTRONIC COMMERCE TECHNIQUES IMPLEMENTED VIA COMPUTER NETWORKS AND MOBILE DEVICES**
[54] **TECHNIQUES DE GESTION, DE DIFFUSION EN CONTINU ET DE COMMERCE ELECTRONIQUE D'ELEMENT MULTIMEDIA MISES EN ~UVRE PAR L'INTERMEDIAIRE DE RESEAUX INFORMATIQUES ET DE DISPOSITIFS MOBILES**
[72] SKEEN, WAYNE DONALD MADDOCK, US
[72] ROSS, CHRISTOPHER THOMAS, US
[72] COCKRILL, HOWARD GREG, US
[72] MERTZ, SARA ANNE, US
[72] SMITH, MATTHEW PAUL, US
[72] MAYERI, DAVID MENDEL, US
[71] OPUS DELI, INC., US
[85] 2015-04-14
[86] 2013-10-12 (PCT/US2013/064735)
[87] (WO2014/059398)
[30] US (61/713,580) 2012-10-14
[30] US (61/713,582) 2012-10-14
[30] US (13/844,656) 2013-03-15
[30] US (13/844,672) 2013-03-15
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[51] **Int.Cl. B02C 2/00 (2006.01) B02C 23/02 (2006.01)**
[25] EN
[54] **CRUSHER FEED HOPPER WEAR PROTECTION CASSETTE**
[54] **CASSETTE DE PROTECTION CONTRE L'USURE D'UNE TREMIE D'ALIMENTATION DE CONCASSEUR**
[72] MALMQVIST, PATRIC, SE
[72] LARSSON, MIKAEL M., SE
[72] ERIKSSON, FREDRIK, SE
[72] ERIKSSON, BENGT-ARNE, SE
[72] BERGMAN, AXEL, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2015-04-15
[86] 2013-10-08 (PCT/EP2013/070867)
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[51] **Int.Cl. B02C 2/00 (2006.01) B02C 17/22 (2006.01)**
[25] EN
[54] **CRUSHER WEAR RESISTANT LINER**
[54] **GARNITURE RESISTANTE A L'USURE POUR BROYEUR**
[72] MALMQVIST, PATRIC, SE
[72] LARSSON, MIKAEL M., SE
[72] ERIKSSON, BENGT-ARNE, SE
[72] BERGMAN, AXEL, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2015-04-15
[86] 2013-10-08 (PCT/EP2013/070868)
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[51] **Int.Cl. A61K 39/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE TREATMENT OF CANCER**
[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT DU CANCER**
[72] MANDL, STEFANIE, US
[72] ROUNTREE, RYAN BLAIR, US
[72] DELCAYRE, ALAIN, US
[71] BAVARIAN NORDIC, INC., US
[85] 2015-04-13
[86] 2013-10-16 (PCT/US2013/065197)
[87] (WO2014/062778)
[30] US (61/716,181) 2012-10-19

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[25] EN
[54] **BUBBLE-ENHANCED PROPPANT FOR WELL FRACTURING**
[54] **AGENT DE SOUTENEMENT AMELIORE PAR DES BULLES POUR FRACTURATION DE PUITS**
[72] SHIRLEY, ARTHUR I., US
[72] WEXLER, EUGENE, US
[72] SCHNEIDER, PATRICK, US
[72] WATTS, ROBIN, US
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2015-04-14
[86] 2013-10-18 (PCT/US2013/065560)
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[30] US (61/715,351) 2012-10-18
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[51] **Int.Cl. C07D 209/12 (2006.01) A61K 31/40 (2006.01) C07D 401/04 (2006.01)**
[25] EN
[54] **6-AMINOINDOLE DERIVATIVES AS TRP CHANNEL ANTAGONISTS**
[54] **DERIVES 6-AMINOINDOLE A UTILISER EN TANT QU'ANTAGONISTES DU CANAL TRP**
[72] CHEN, ZHI, US
[72] ERICKSON, SHAWN DAVID, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-04-15
[86] 2013-10-14 (PCT/EP2013/071377)
[87] (WO2014/060328)
[30] US (61/714,957) 2012-10-17

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[25] EN
[54] **5-FLUORO-N-(PYRIDIN-2-YL)PYRIDIN-2-AMINE DERIVATIVES CONTAINING A SULFONE GROUP**
[54] **DERIVES 5-FLUORO-N-(PYRIDIN-2-YL)PYRIDIN-2-AMINE CONTENANT UN GROUPE SULFONE**
[72] LUCKING, ULRICH, DE
[72] BOHNKE, NIELS, DE
[72] SCHOLZ, ARNE, DE
[72] LIENAU, PHILIP, DE
[72] SIEMEISTER, GERHARD, DE
[72] BOMER, ULF, DE
[72] KOSEMUND, DIRK, DE
[72] BOHLMANN, ROLF, DE
[72] ZORN, LUDWIG, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-04-15
[86] 2013-10-15 (PCT/EP2013/071460)
[87] (WO2014/060375)
[30] EP (12189134.5) 2012-10-18

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[51] **Int.Cl. C12M 1/24 (2006.01) B01L 3/00 (2006.01) C12M 1/00 (2006.01) C12M 1/34 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **METHODS OF FABRICATING TEST SAMPLE CONTAINERS BY APPLYING BARRIER COATINGS AFTER SEALED CONTAINER STERILIZATION**
[54] **PROCEDES DE FABRICATION DE RECIPIENTS D'ECHANTILLON TEST PAR APPLICATION DE REVETEMENTS DE BARRIERE APRES LA STERILISATION DE RECIPIENT SCELLE**
[72] WOLTERS, WEIHUA SONYA, US
[72] PHILIPAK, STANLEY MICHAEL, US
[71] BIOMERIEUX, INC., US
[85] 2015-04-14
[86] 2013-10-22 (PCT/US2013/066051)
[87] (WO2014/070513)
[30] US (61/720,512) 2012-10-31
[30] US (13/790,177) 2013-03-08

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[51] **Int.Cl. B66C 23/78 (2006.01) B66F 17/00 (2006.01) E06C 5/04 (2006.01)**
[25] EN
[54] **UTILITY VEHICLE WITH MONITORING SYSTEM FOR MONITORING THE POSITION OF THE VEHICLE**
[54] **VEHICULE UTILITAIRE AYANT UN SYSTEME DE SURVEILLANCE POUR SURVEILLER LA POSITION DU VEHICULE**
[72] KRAEMER, JENS, DE
[71] IVECO MAGIRUS AG, DE
[85] 2015-04-15
[86] 2013-10-16 (PCT/EP2013/071626)
[87] (WO2014/060476)
[30] EP (12188798.8) 2012-10-17

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[51] **Int.Cl. B29C 49/04 (2006.01) B29C 49/06 (2006.01) B29C 49/20 (2006.01) B29C 49/46 (2006.01) B29C 49/78 (2006.01)**
[25] EN
[54] **ASEPTIC BLOW, FILL AND SEAL METHODS OF FABRICATING TEST SAMPLE CONTAINERS AND ASSOCIATED SYSTEMS AND CONTAINERS**
[54] **PROCEDES ASEPTIQUES DE SOUFFLAGE, DE REMPLISSAGE ET DE SCELLEMENT DE CONTENANTS D'ECHANTILLONS TEST ET SYSTEMES ET CONTENANTS ASSOCIES**
[72] WOLTERS, WEIHUA SONYA, US
[72] RILEY, BRIAN CHRISTOPHER, US
[72] PHILIPAK, STANLEY MICHAEL, US
[71] BIOMERIEUX, INC., US
[85] 2015-04-14
[86] 2013-10-22 (PCT/US2013/066060)
[87] (WO2014/070514)
[30] US (61/720,531) 2012-10-31
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING PROGESTERONE-DEPENDENT CONDITIONS**
[54] **METHODES ET COMPOSITIONS DE TRAITEMENT D'AFFECTIONS DEPENDANT DE LA PROGESTERONE**
[72] PODOLSKI, JOSEPH S., US
[72] WIEHLE, RONALD D., US
[71] REPROS THERAPEUTICS INC., US
[85] 2015-04-14
[86] 2013-10-22 (PCT/US2013/066095)
[87] (WO2014/070517)
[30] US (61/722,095) 2012-11-02

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[51] **Int.Cl. C07C 233/25 (2006.01) C07C 255/59 (2006.01) C07C 255/60 (2006.01)**
[25] EN
[54] **COMPOUNDS USEFUL IN THE SYNTHESIS OF BENZAMIDE COMPOUNDS**
[54] **COMPOSES UTILES POUR LA SYNTHESE DE COMPOSES BENZAMIDE**
[72] LOZANOV, MARIO EMILOV, US
[72] SKUFCA, ANTHONY FRANK, US
[72] ZEILER, ANDREW GEORGE, US
[71] RESVERLOGIX CORP., CA
[85] 2015-04-15
[86] 2013-10-09 (PCT/IB2013/003031)
[87] (WO2014/060852)
[30] US (61/713,711) 2012-10-15

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[13] A1
[51] **Int.Cl. C07D 207/333 (2006.01) A61K 31/40 (2006.01) A61P 35/00 (2006.01)**
[25] FR
[54] **N-SUBSTITUTED 3,4-BIS (CATECHOL) PYRROLE COMPOUNDS, AND THE PREPARATION AND USE THEREOF IN THE TREATMENT OF CANCER**
[54] **COMPOSES 3,4-BIS(CATECHOL)PYRROLE-N-SUBSTITUES, LEUR PREPARATION ET UTILISATION DANS LE TRAITEMENT DU CANCER**
[72] COLLIN, PASCAL, FR
[72] EGOROV, MAXIM, FR
[72] DELPECH, BERNARD, FR
[72] BAKALA, JOANNA, FR
[72] ACHAB, MARIA, FR
[72] BIGNON, JEROME, FR
[72] THOISON, ODILE, FR
[72] BENECHIE, MICHEL, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 2015-04-15
[86] 2013-10-14 (PCT/EP2013/071445)
[87] (WO2014/060366)
[30] FR (1259868) 2012-10-16

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[13] A1
[51] **Int.Cl. C07D 239/42 (2006.01) A61K 31/505 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **4-(ORTHO)-FLUOROPHENYL-5-FLUOROPYRIMIDIN-2-YL AMINES CONTAINING A SULFONE GROUP**
[54] **4-(ORTHO)-FLUOROPHENYL-5-FLUOROPYRIMIDIN-2-YL AMINES CONTENANT UN GROUPE SULFONE**
[72] LUCKING, ULRICH, DE
[72] BOHLMANN, ROLF, DE
[72] KOSEMUND, DIRK, DE
[72] SCHOLZ, ARNE, DE
[72] LIENAU, PHILIP, DE
[72] SIEMEISTER, GERHARD, DE
[72] BOMER, ULF, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-04-15
[86] 2013-10-15 (PCT/EP2013/071461)
[87] (WO2014/060376)
[30] EP (12189137.8) 2012-10-18

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[51] **Int.Cl. C07D 405/14 (2006.01) A61K 31/506 (2006.01) A61P 9/00 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) C07D 401/12 (2006.01)**
[25] EN
[54] **N-(PYRIDIN-2-YL)PYRIMIDIN-4-AMINE DERIVATIVES CONTAINING A SULFONE GROUP**
[54] **DERIVES N-(PYRIDIN-2-YL)PYRIMIDIN-4-AMINE CONTENANT UN GROUPE SULFONE**
[72] LUCKING, ULRICH, DE
[72] BOHNKE, NIELS, DE
[72] SCHOLZ, ARNE, DE
[72] LIENAU, PHILIP, DE
[72] SIEMEISTER, GERHARD, DE
[72] BOMER, ULF, DE
[72] KOSEMUND, DIRK, DE
[72] BOHLMANN, ROLF, DE
[72] ZORN, LUDWIG, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-04-15
[86] 2013-10-16 (PCT/EP2013/071661)
[87] (WO2014/060493)
[30] EP (12189129.5) 2012-10-18

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[13] A1
[51] **Int.Cl. C08F 10/00 (2006.01)**
[25] EN
[54] **CATALYST**
[54] **CATALYSEUR**
[72] KALLIO, KALLE, FI
[72] MUSTONEN, MARJA, FI
[72] HUHTANEN, LAURI, FI
[72] SEVERN, JOHN, NL
[72] CASTRO, PASCAL, FI
[72] VIRKKUNEN, VILLE, FI
[72] HONGELL, ANU-LEENA, FI
[72] LEHTINIEMI, ISMO, FI
[71] BOREALIS AG, AT
[85] 2015-04-15
[86] 2013-10-17 (PCT/EP2013/071760)
[87] (WO2014/060534)
[30] EP (12189123.8) 2012-10-18

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[13] A1
[51] **Int.Cl. C08F 10/00 (2006.01) C08F 4/6592 (2006.01)**
[25] EN
[54] **POLYMERISATION PROCESS AND CATALYST**
[54] **PROCEDE DE POLYMERISATION ET CATALYSEUR**
[72] KALLIO, KALLE, FI
[72] MUSTONEN, MARJA, FI
[72] HUHTANEN, LAURI, FI
[72] SEVERN, JOHN, NL
[72] CASTRO, PASCAL, FI
[72] VIRKKUNEN, VILLE, FI
[72] HONGELL, ANU-LEENA, FI
[72] LEHTINIEMI, ISMO, FI
[71] BOREALIS AG, AT
[85] 2015-04-15
[86] 2013-10-17 (PCT/EP2013/071767)
[87] (WO2014/060540)
[30] EP (12189125.3) 2012-10-18

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[13] A1
[51] **Int.Cl. A01N 43/90 (2006.01) A01N 25/02 (2006.01) A01N 25/10 (2006.01) A01N 25/30 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **LIQUID AGROCHEMICAL COMPOSITIONS COMPRISING A POLYMERIC THICKENER AND AN ALCOHOL-CONTAINING SOLVENT SYSTEM, AND LIQUID HERBICIDAL COMPOSITIONS HAVING AN ALCOHOL-CONTAINING SOLVENTSYSTEM**
[54] **COMPOSITIONS AGROCHIMIQUES LIQUIDES COMPRENANT UN EPAISSISSANT POLYMERE ET UN SYSTEME DE SOLVANTS CONTENANT UN ALCOOL, ET COMPOSITIONS HERBICIDES LIQUIDES AYANT UN SYSTEME DE SOLVANTS CONTENANT UN ALCOOL**
[72] SCHNEIDER, RUDOLF, CH
[72] BLIND, PHILIPPE, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2015-04-15
[86] 2013-10-17 (PCT/EP2013/071796)
[87] (WO2014/060557)
[30] GB (1218973.4) 2012-10-19
[30] GB (1220176.0) 2012-11-08

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[13] A1
[51] **Int.Cl. B28B 1/52 (2006.01) B22F 3/18 (2006.01) B22F 5/00 (2006.01) B22F 7/02 (2006.01) B28B 3/12 (2006.01) B28B 3/16 (2006.01) B30B 3/04 (2006.01) B30B 11/18 (2006.01) B32B 18/00 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR MAKING INORGANIC SHEET**
[54] **PROCESSUS ET APPAREIL DE FORMATION DE FEUILLE INORGANIQUE**
[72] ZHANG, WEN, FR
[72] GASGNIER, GILLES, FR
[72] SEVAGEN, ALEXANDRE, FR
[71] IMERYS CERAMICS FRANCE, FR
[85] 2015-04-15
[86] 2013-10-21 (PCT/EP2013/071920)
[87] (WO2014/064027)
[30] EP (12290361.0) 2012-10-22

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[13] A1
[51] **Int.Cl. A01N 37/34 (2006.01) A01P 7/00 (2006.01)**
[25] EN
[54] **MALONONITRILE COMPOUNDS FOR CONTROLLING ANIMAL PESTS**
[54] **COMPOSES DE MALONONITRILE POUR LUTTER CONTRE DES NUISIBLES DES ANIMAUX**
[72] PAULINI, RALPH, DE
[72] POHLMAN, MATTHIAS, DE
[72] SORGEL, SEBASTIAN, DE
[72] BASTIAANS, HENRICUS MARIA MARTINUS, US
[72] THOMPSON, SARAH, US
[72] EBUENGA DOYOG, CECILLE, PH
[72] MALVEDA UMALI, ANNA, PH
[72] SUIZA COSARE, RHOEL, PH
[72] PALMER, CHRISTOPHER, US
[72] HOKAMA, TAKEO, US
[71] BASF SE, DE
[85] 2015-04-15
[86] 2013-10-22 (PCT/EP2013/072051)
[87] (WO2014/064093)
[30] US (61/717,722) 2012-10-24

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[13] A1
[51] **Int.Cl. C07H 15/04 (2006.01) C07H 15/18 (2006.01)**
[25] EN
[54] **METHOD OF PREPARATION OF .ALPHA.-GALACTOSYL CERAMIDES COMPOUNDS**
[54] **PROCEDE DE PREPARATION DE COMPOSES D'.ALPHA.-GALACTOSYL CERAMIDES**
[72] SERRA, VINCENT, FR
[71] ABIVAX, FR
[85] 2015-04-15
[86] 2013-10-30 (PCT/EP2013/072711)
[87] (WO2014/067995)
[30] EP (12306355.4) 2012-10-30
[30] US (61/720,098) 2012-10-30

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[13] A1
[51] **Int.Cl. C04B 28/14 (2006.01) B32B 13/14 (2006.01) C04B 41/50 (2006.01) E04B 9/04 (2006.01)**
[25] EN
[54] **METHOD OF REDUCING SAG OF A CEILING TILE AND CEILING TILE**
[54] **PROCEDE DE REDUCTION D'AFFAISSEMENT DE CARREAUX DE PLAFOND ET CARREAUX DE PLAFOND**
[72] YEUNG, LEE K., US
[71] USG INTERIORS, LLC, US
[85] 2014-12-04
[86] 2013-05-23 (PCT/US2013/042405)
[87] (WO2013/184376)
[30] US (13/490,937) 2012-06-07

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[13] A1
[51] **Int.Cl. A61K 38/26 (2006.01) A61K 38/16 (2006.01) A61P 3/00 (2006.01) A61P 3/06 (2006.01)**
[25] EN
[54] **COMPOSITION FOR TREATING HYPERLIPIDEMIA COMPRISING OXYNTOMODULIN DERIVATIVE**
[54] **COMPOSITION DESTINEE AU TRAITEMENT DE L'HYPERLIPIDEMIE COMPRENANT UN DERIVE D'OXYNTOMODULINE**
[72] JUNG, SUNG YOUB, KR
[72] KIM, JIN-SUN, KR
[72] JANG, MYUNG HYUN, KR
[72] LEE, SANG HYUN, KR
[72] CHOI, IN YOUNG, KR
[72] KWON, SE CHANG, KR
[71] HANMI PHARM. CO., LTD., KR
[85] 2015-01-23
[86] 2013-07-25 (PCT/KR2013/006668)
[87] (WO2014/017843)
[30] KR (10-2012-0081475) 2012-07-25

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[13] A1
[51] **Int.Cl. B65F 5/00 (2006.01) B65F 1/12 (2006.01)**
[25] EN
[54] **METHOD FOR HANDLING MATERIAL IN A MATERIAL CONVEYING SYSTEM, INPUT POINT OF A MATERIAL CONVEYING SYSTEM, AND A MATERIAL CONVEYING SYSTEM**
[54] **PROCEDE PERMETTANT DE MANIPULER UN MATERIAU DANS UN SYSTEME DE TRANSPORT DE MATERIAU, POINT D'ENTREE D'UN SYSTEME DE TRANSPORT DE MATERIAU, ET SYSTEME DE TRANSPORT DE MATERIAU**
[72] SUNDHOLM, GORAN, FI
[71] MARICAP OY, FI
[85] 2015-04-13
[86] 2013-10-21 (PCT/FI2013/050994)
[87] (WO2014/064333)
[30] FI (20126093) 2012-10-22

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[13] A1
[51] **Int.Cl. C07H 1/00 (2006.01) C07H 3/04 (2006.01) C12N 1/38 (2006.01) C12N 9/42 (2006.01)**
[25] FR
[54] **METHOD FOR PRODUCING SOPHOROSE FROM SOPHOROLIPIDS**
[54] **PROCEDE DE PRODUCTION DE SOPHOROSE A PARTIR DE SOPHOROLIPIDES**
[72] JOURDIER, ETIENNE, FR
[72] BEN CHAABANE, FADHEL, FR
[71] IFP ENERGIES NOUVELLES, FR
[85] 2015-04-14
[86] 2013-09-26 (PCT/FR2013/052269)
[87] (WO2014/068208)
[30] FR (12/02892) 2012-10-29

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[13] A1
[51] **Int.Cl. A61L 2/02 (2006.01) A23C 3/00 (2006.01) A23L 3/015 (2006.01)**
[25] FR
[54] **METHOD FOR THE HIGH-PRESSURE TREATMENT OF BREAST MILK**
[54] **PROCEDE DE TRAITEMENT SOUS HAUTES PRESSIONS DE LAIT MATERNEL**
[72] DEMAZEAU, GERARD, FR
[72] RIVALAIN, NOLWENNIG, FR
[72] BILLEAUD, CLAUDE, FR
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[71] BLUCHER GMBH, DE
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[72] NEWTON, TREVOR WILLIAM, DE
[72] VOGT, FLORIAN, DE
[72] MAJOR, JULIA, DE
[72] HANZLIK, KRISTIN, DE
[72] PARRA RAPADO, LILIANA, DE
[72] KORDES, MARKUS, DE
[72] SEITZ, THOMAS, DE
[72] WITSCHEL, MATTHIAS, DE
[72] KREUZ, KLAUS, DE
[72] HUTZLER, JOHANNES, DE
[72] EVANS, RICHARD ROGER, DE
[72] LERCHL, JENS, DE
[71] BASF SE, DE
[85] 2015-04-14
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[54] **CLAMPING ASSEMBLY**
[54] **ENSEMBLE SERRAGE**
[72] SOMERFIELD, ALAN, GB
[71] GRIPPLE LIMITED, GB
[85] 2015-04-14
[86] 2013-10-18 (PCT/GB2013/000441)
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[25] EN
[54] **ANTHRACYLINE DERIVATIVES FOR TREATING TUMOR DISEASES**
[54] **DERIVES D'ANTHRACYCLINE POUR LE TRAITEMENT DE PATHOLOGIES TUMORALES**
[72] NOE, CHRISTIAN R., AT
[72] SONNTAGBAUER, MICHAEL, AT
[72] QUEVA, SEBASTIEN, FR
[72] URBAN, ERNST, AT
[71] PRODUKEM MOLEKULARES DESIGN GMBH, AT
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[54] **METHODS OF MANUFACTURING BLADES OF TURBOMACHINES BY WIRE ELECTRIC DISCHARGE MACHINING, BLADES AND TURBOMACHINES**
[54] **PROCEDES DE FABRICATION D'AUBES DE TURBOMACHINES PAR USINAGE PAR ETINCELAGE, AUBES ET TURBOMACHINES**
[72] GRILLI, MARCO, IT
[72] GIUSTI, ENRICO, IT
[72] ARCIONI, MASSIMO, IT
[72] CECCONI, MASSIMILIANO, IT
[71] NUOVO PIGNONE SRL, IT
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[54] **POWER ROUTER, POWER NETWORK SYSTEM, POWER INTERCHANGE METHOD, AND OPERATION CONTROL PROGRAM OF POWER ROUTER**
[54] **ROUTEUR D'ENERGIE ELECTRIQUE, SYSTEME DE RESEAU D'ENERGIE ELECTRIQUE, PROCEDE D'ECHANGE D'ENERGIE ELECTRIQUE, ET PROGRAMME PERMETTANT DE CONTROLER LE FONCTIONNEMENT D'UN ROUTEUR D'ENERGIE ELECTRIQUE**
[72] ABE, RIKIYA, JP
[72] ICHINO, KIYOHISA, JP
[71] NEC CORPORATION, JP
[85] 2015-04-14
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[54] **LI-NI COMPOSITE OXIDE PARTICLES AND PROCESS FOR PRODUCING THE SAME, AND NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY**
[54] **POUDRE DE PARTICULES D'OXYDE COMPOSITE DE LI-NI ET SON PROCEDE DE FABRICATION, ET PILE RECHARGEABLE A ELECTROLYTE NON AQUEUX**
[72] ISHIZAKI, KAZUTOSHI, JP
[72] KIKUYA, KAZUHIKO, JP
[72] SUGIHARA, TAKAHIKO, JP
[72] SANTOKI, TERUAKI, JP
[72] HARADA, TAKAMITSU, JP
[72] NISHIMURA, MASAKI, JP
[72] MISHIMA, YUJI, JP
[72] SADAMURA, HIDEAKI, JP
[71] TODA KOGYO CORP., JP
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[54] **THERMALLY INSULATING COMPOSITION FOR ORGANIC MONOLITHIC GEL, USE THEREOF AND PROCESS FOR PREPARING SAME**
[54] **COMPOSITION THERMIQUEMENT ISOLANTE POUR GEL MONOLITHIQUE ORGANIQUE, SON UTILISATION ET SON PROCEDE DE PREPARATION**
[72] SWOBODA, BENJAMIN, FR
[72] DUFOUR, BRUNO, FR
[72] SONNTAG, PHILIPPE, FR
[72] DOMINIAK, CHRISTOPHE, FR
[71] HUTCHINSON, FR
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[54] **METHOD FOR PREVENTING SOIL EROSION**
[54] **PROCEDE DE PREVENTION DE L'EROSION DU SOL**
[72] JI, PENGFEI, CN
[72] CRISTOBAL, GALDER, CN
[71] RHODIA OPERATIONS, FR
[71] INSTITUTE OF SOIL AND WATER CONSERVATION, CHINESE ACADEMY OF SCIENCES & MINISTRY OF WATER RESOURCES, CN
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[25] EN
[54] **CLUSTERED VOLLEY METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL PAR SALVES GROUPEES**
[72] MADDESS, TEDDY LEE, AU
[72] JAMES, ANDREW CHARLES, AU
[72] CARLE, CORRINE FRANCES, AU
[71] THE AUSTRALIAN NATIONAL UNIVERSITY, AU
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[54] **MOBILE IMAGE PAYMENT SYSTEM USING SOUND-BASED CODES**
[54] **SYSTEME DE PAIEMENT MOBILE PAR IMAGE UTILISANT DES CODES A BASE DE SONS**
[72] AMRO, AMENA, CA
[72] ITWARU, MARK, CA
[72] KERRY, DAVID, CA
[71] RIAVERA CORP., CA
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[54] **PROGNOSTIC OF DIET IMPACT ON OBESITY-RELATED CO-MORBIDITIES**
[54] **PRONOSTIC DE L'IMPACT D'UN REGIME ALIMENTAIRE SUR DES COMORBIDITES LIEES A L'OBESITE**
[72] EHRLICH, STANISLAV, FR
[72] DORE, JOEL, FR
[72] LE CHATELIER, EMMANUELLE, FR
[72] CLEMENT, KARINE, FR
[72] ZUCKER, JEAN-DANIEL, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR
[71] INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT (IRD), FR
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[25] EN
[54] **CICLESONIDE FOR THE TREATMENT OF AIRWAY DISEASE IN HORSES**
[54] **CICLESONIDE POUR LE TRAITEMENT D'UNE MALADIE DES VOIES RESPIRATOIRES CHEZ LES CHEVAUX**
[72] ALBRECHT, BALAZS, DE
[72] AVEN, MICHAEL, DE
[72] LAMAR, JANINE, DE
[72] LANG, INGO, DE
[71] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE
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[72] LAURENT, BERNARD, BE
[71] S.A. LHOIST RECHERCHE ET DEVELOPPEMENT, BE
[85] 2015-04-15
[86] 2013-10-25 (PCT/EP2013/072350)
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[25] EN
[54] **PHARMACEUTICAL FORMULATION COMPRISING CICLESONIDE**
[54] **FORMULATION PHARMACEUTIQUE COMPRENANT DU CICLESONIDE**
[72] AVEN, MICHAEL, DE
[72] ALBRECHT, BALAZS, DE
[72] FRANZMANN, BENJAMIN, DE
[72] HAUSMANN, MATTHIAS, DE
[72] LAMAR, JANINE, DE
[72] LANG, INGO, DE
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[25] FR
[54] **MANAGEMENT OF THE CHARGING OF A REACTOR WITH SOLID PARTICLES**
[54] **GESTION DU CHARGEMENT EN PARTICULES SOLIDES D'UN REACTEUR**
[72] MAIRESSE, JULIEN, FR
[72] LEROY, PASCAL, FR
[71] TOTAL RAFFINAGE CHIMIE, FR
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[54] **INSERTABLE FILTER UNIT**
[54] **UNITE DE FILTRE POUVANT ETRE INTRODUITE**
[72] BROOKBANK, AARON, GB
[72] YOUNG, RICHARD, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
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[54] **A METHOD TO GUIDE THE PLACEMENT OF NEW SMALL CELL**
[54] **PROCEDE POUR GUIDER LE PLACEMENT D'UNE NOUVELLE PETITE CELLULE**
[72] KADEL, GERHARD, DE
[72] ARNOLD, PAUL, DE
[71] DEUTSCHE TELEKOM AG, DE
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[25] FR
[54] **METHOD FOR DETERMINING THE TOTAL ENERGY FOR DESOLVATING AN ANION-CATION PAIR AND INSERTING IT INTO THE ELECTRODE OF A SUPERCAPACITOR**
[54] **PROCEDE POUR DETERMINER L'ENERGIE TOTALE POUR DESOLVATER UN COUPLE ANION-CATION ET L'INSERER DANS L'ELECTRODE D'UN SUPERCONDENSATEUR**
[72] JOVER AZPURUA, JULIO, FR
[72] DE BRUIN, THEODORUS, FR
[72] TOULHOAT, HERVE, FR
[71] IFP ENERGIES NOUVELLES, FR
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[25] EN
[54] **ORTHOPEDIC SANDAL FOR PREVENTION OF PLURALITY OF HEALTH PROBLEMS IN FOOT, ANKLE, AND SPINE**
[54] **SANDALES ORTHOPEDIQUES DESTINEES A LA PREVENTION DE PLUSIEURS PROBLEMES DE SANTE DANS LE PIED, LA CHEVILLE ET LA COLONNE VERTEBRALE**
[72] KIM THI PHAM, LOAN, VN
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[54] **COMPOSITION COMPRISING AN INTERNAL PHASE DISPERSED IN A HYDROPHILIC CONTINUOUS PHASE**
[54] **COMPOSITION COMPRENANT UNE PHASE INTERNE DISPERSEE DANS UNE PHASE CONTINUE HYDROPHILE**
[72] CAPRON, ISABELLE, FR
[72] BIZOT, HERVE, FR
[72] CATHALA, BERNARD, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE - INRA, FR
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[54] **MARKING OF MATERIAL, MARKED MATERIAL AND PROCESS OF AUTHENTICATION OR DILUTION DETERMINATION**
[54] **MARQUAGE DE MATIERE, MATIERE MARQUEE ET PROCEDE D'AUTHENTIFICATION OU DE DETERMINATION DE DILUTION**
[72] DECOUX, ERIC, CH
[72] SIRIGU, LORENZO, CH
[72] PASQUIER, CECILE, CH
[72] SEPPEY, JOELLE, CH
[72] WYSS, PATRICK, CH
[71] SICPA HOLDING SA, CH
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[54] **A CLOSING ELEMENT OF A CONTAINER FOR BIOLOGICAL FLUIDS**
[54] **ELEMENT DE FERMETURE DE RECIPIENT POUR LIQUIDES ORGANIQUES**
[72] TRIVA, DANIELE, IT
[71] COPAN ITALIA S.P.A., IT
[85] 2015-04-15
[86] 2013-08-27 (PCT/IB2013/058006)
[87] (WO2014/064548)
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[25] EN
[54] **STABLE PHARMACEUTICAL COMPOSITION OF PEGINTERFERON ALPHA-2B**
[54] **COMPOSITION PHARMACEUTIQUE STABLE D'INTERFERON PEGYLE ALPHA-2B**
[72] VADGAMA, PARESH NATWARLAL, IN
[72] APTE-DESHPANDE, ANJALI DEEPAK, IN
[72] MODY, RUSTOM SORAB, IN
[71] LUPIN LIMITED, IN
[85] 2015-04-15
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[25] EN
[54] **CERTIFICATE INSTALLATION AND DELIVERY PROCESS, FOUR FACTOR AUTHENTICATION, AND APPLICATIONS UTILIZING SAME**
[54] **PROCESSUS DE FOURNITURE ET D'INSTALLATION DE CERTIFICAT, AUTHENTIFICATION A QUATRE FACTEURS ET APPLICATIONS ASSOCIEES**
[72] SLUTSKER, ILYA, US
[72] MOKHTARI, SASAN, US
[72] MICKOLS, ERIC, US
[72] PHAN, VUTHY, US
[72] SINGH, JASPREET, US
[71] OPEN ACCESS TECHNOLOGY INTENRATIONAL, INC., US
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[54] **METHODS AND SYSTEMS FOR MANAGING SUPPLY CHAIN PROCESSES AND INTELLIGENCE**
[54] **PROCEDES ET SYSTEMES DE GESTION DES PROCESSUS ET DE LA VEILLE EN MATIERE DE CHAINE D'APPROVISIONNEMENT**
[72] SIIG, OLE, CH
[72] LEFF, JONATHAN, US
[72] LEIDNER, JOCHEN LOTHAR, CH
[72] YAW, YAN CHONG, SG
[72] SMITH, GEOFFREY C., GB
[71] THOMSON REUTERS GLOBAL RESOURCES, CH
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[25] EN
[54] **METHODS FOR MAKING CONJUGATES FROM DISULFIDE-CONTAINING PROTEINS**
[54] **PROCEDES POUR LA FABRICATION DE CONJUGUES A PARTIR DE PROTEINES CONTENANT DU DISULFURE**
[72] HU, QI-YING, US
[72] IMASE, HIDETOMO, US
[71] NOVARTIS AG, CH
[85] 2015-04-15
[86] 2013-11-26 (PCT/IB2013/060427)
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[25] EN
[54] **PAYLOAD CONTROL APPARATUS, METHOD, AND APPLICATIONS**
[54] **APPAREIL DE GESTION D'UNE CHARGE UTILE, PROCEDE ET APPLICATIONS**
[72] JEWELL, STEPHEN W., US
[71] FAIRFIELD INDUSTRIES INCORPORATED, US
[85] 2015-04-15
[86] 2013-10-16 (PCT/US2013/065225)
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[25] EN
[54] **AN IMPROVEMENT OF THE ROTATING CAP APPLIED TO THE BROOMSTICK, PROVIDED WITH AN EYELET SO THAT IT CAN BE HUNG TO THE WALL**
[54] **AMELIORATION DU BOUCHON ROTATIF APPLIQUE AU MANCHE DE BALAI, POURVU D'UN FILLET PERMETTANT DE LE SUSPENDRE AU MUR**
[72] NICCOLAI, CELESTINO, IT
[71] FASS S.P.A., IT
[85] 2015-04-15
[86] 2012-11-07 (PCT/IT2012/000338)
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[51] **Int.Cl. C09K 17/00 (2006.01) C05F 11/00 (2006.01) C05F 11/08 (2006.01) C09K 17/52 (2006.01)**
[25] EN
[54] **MULCH AND POTTING SOIL COMPOSITIONS CONTAINING MICROORGANISMS AND RELATED METHODS**
[54] **COMPOSITIONS DE PAILLIS ET DE TERRE DE REMPOTAGE CONTENANT DES MICROORGANISMES ET PROCEDES S'Y RAPPORTANT**
[72] INNES, PETER, US
[72] LISTER, REBECCA, US
[72] HOWIESON, MARK, US
[71] BASF CORPORATION, US
[85] 2015-04-14
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[51] **Int.Cl. B22D 41/02 (2006.01) B22D 41/08 (2006.01)**
[25] EN
[54] **FIREPROOF CERAMIC BOTTOM**
[54] **FOND EN CERAMIQUE REFRACTAIRE**
[72] MARANITSCH, ALEXANDER, AT
[72] HOECK, MATTHIAS, AT
[72] KIRSCHEN, MARCUS, AT
[71] REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG, AT
[85] 2015-04-16
[86] 2013-12-03 (PCT/EP2013/075299)
[87] (WO2014/106553)
[30] EP (13150422.7) 2013-01-07

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[13] A1
[51] **Int.Cl. A47J 36/30 (2006.01) A47J 36/28 (2006.01) C09K 5/18 (2006.01)**
[25] EN
[54] **OXYGEN ACTIVATED PORTABLE HEATER WITH ELECTROLYTE PAD**
[54] **CHAUFFAGE PORTATIF ACTIVE PAR L'OXYGENE DOTE D'UN TAMPON D'ELECTROLYTE**
[72] SESOCK, CHARLES, US
[72] PEDICINI, CHRISTOPHER, US
[72] LAUBACH, ADAM, US
[72] MARQUEZ, DARKO, US
[72] COWELL, E. WILLIAM, US
[71] RECHARGEABLE BATTERY CORPORATION, US
[85] 2015-04-15
[86] 2013-10-16 (PCT/US2013/065259)
[87] (WO2014/062813)
[30] US (61/714,526) 2012-10-16

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[13] A1
[51] **Int.Cl. B01J 23/24 (2006.01) B01J 23/888 (2006.01) B01J 37/00 (2006.01)**
[25] EN
[54] **CATALYST SUPPORT STRUCTURE, CATALYST INCLUDING THE STRUCTURE, REACTOR INCLUDING A CATALYST, AND METHODS OF FORMING SAME**
[54] **STRUCTURE DE SUPPORT DE CATALYSEUR, CATALYSEUR COMPRENANT CETTE STRUCTURE, REACTEUR COMPRENANT UN CATALYSEUR, ET PROCEDES POUR LES FORMER**
[72] VAN NORMAN, STACI A., US
[72] ASTON, VICTORIA J., US
[72] WEIMER, ALAN W., US
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
[85] 2015-04-15
[86] 2013-09-26 (PCT/US2013/062046)
[87] (WO2014/062359)
[30] US (61/714,660) 2012-10-16

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[13] A1
[51] **Int.Cl. H04L 12/803 (2013.01) H04L 29/06 (2006.01) H04L 29/14 (2006.01)**
[25] EN
[54] **CLUSTERED SESSION MANAGEMENT**
[54] **GESTION DE SESSIONS GROUPEES**
[72] KAMBOH, AMEEL, US
[72] WELLONEN, JASON, US
[72] STELZIG, JAMES, CA
[71] CASSIDIAN COMMUNICATIONS, INC., US
[85] 2015-04-15
[86] 2013-10-18 (PCT/US2013/065640)
[87] (WO2014/066161)
[30] US (61/717,062) 2012-10-22

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[13] A1
[51] **Int.Cl. C12N 9/12 (2006.01) C12N 15/54 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **INHIBITION-RESISTANT POLYMERASES**
[54] **POLYMERASES RESISTANTES A L'INHIBITION**
[72] KERMEKCHIEV, MILKO B., US
[72] ZHANG, ZHIAN, US
[71] DNA POLYMERASE TECHNOLOGY, INC., US
[85] 2015-04-15
[86] 2013-10-16 (PCT/US2013/065313)
[87] (WO2014/062848)
[30] US (61/714,671) 2012-10-16
[30] US (61/811,611) 2013-04-12

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[13] A1
[51] **Int.Cl. B41M 5/327 (2006.01) B41M 5/333 (2006.01) B41M 5/337 (2006.01) G06K 19/08 (2006.01) G06K 19/14 (2006.01)**
[25] EN
[54] **THERMALLY-RESPONSIVE RECORD MATERIAL**
[54] **MATERIAU D'ENREGISTREMENT REAGISSANT A LA CHALEUR**
[72] CHAKAR, FADI SELIM, US
[72] FISHER, MARK ROBERT, US
[71] APPVION, INC., US
[85] 2015-04-16
[86] 2013-10-11 (PCT/US2013/064540)
[87] (WO2014/143174)
[30] US (13/803,824) 2013-03-14

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[13] A1
[51] **Int.Cl. F23B 20/00 (2006.01) A47J 37/07 (2006.01) F24B 1/181 (2006.01) F24B 1/193 (2006.01) F24B 13/02 (2006.01)**
[25] EN
[54] **FIREPITS AND GRILLS FORMED FROM THE SAME**
[54] **FOYERS ET GRILS FORMES A PARTIR DE CEUX-CI**
[72] CODNER, CLAY GOWER, US
[71] FIRE TO GO, LLC, US
[85] 2015-04-15
[86] 2013-10-17 (PCT/US2013/065449)
[87] (WO2014/066136)
[30] US (13/658,196) 2012-10-23

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[13] A1
[51] **Int.Cl. A01N 1/02 (2006.01)**
[25] EN
[54] **TWO-DIMENSIONAL BAR CODES IN ASSISTED REPRODUCTIVE TECHNOLOGIES**
[54] **CODES A BARRES BIDIMENSIONNELS POUR TECHNIQUES DE REPRODUCTION ASSISTEE**
[72] GILLIGAN, THOMAS B., US
[72] HOGUE, SAM, US
[72] MORENO, JUAN, US
[72] SHARPE, JOHNATHAN CHARLES, NZ
[71] INGURAN, LLC, US
[85] 2015-04-15
[86] 2013-10-18 (PCT/US2013/065684)
[87] (WO2014/063052)
[30] US (61/715,741) 2012-10-18
[30] US (61/803,063) 2013-03-18
[30] US (61/809,739) 2013-04-08

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[13] A1
[51] **Int.Cl. E21B 10/60 (2006.01) E21B 10/573 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEM FOR LUBRICATION PRESSURE RELIEF FOR A ROLLER CONE DRILL BIT**
[54] **PROCEDES ET SYSTEMES POUR LA DETENTE DE PRESSION DE LUBRIFICATION POUR UN TREPAN CONIQUE A ROULEAUX**
[72] LEE, YOUNG H., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-15
[86] 2013-10-08 (PCT/US2013/063799)
[87] (WO2014/062415)
[30] US (13/653,963) 2012-10-17

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[13] A1
[51] **Int.Cl. F16L 55/179 (2006.01) F16L 55/26 (2006.01)**
[25] EN
[54] **MEANS AND METHOD FOR LINING A PIPE**
[54] **MOYEN ET PROCEDE POUR DOUBLER UN TUYAU**
[72] KIEST, LARRY W., JR., US
[71] LMK TECHNOLOGIES, LLC, US
[85] 2015-04-15
[86] 2013-10-09 (PCT/US2013/064015)
[87] (WO2014/062436)
[30] US (61/714,551) 2012-10-16

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[13] A1
[51] **Int.Cl. B05B 17/00 (2006.01) B05C 5/00 (2006.01)**
[25] EN
[54] **SEED COATING FORMULATION SYSTEMS**
[54] **SYSTEMES DE FORMULATION D'ENROBAGE DE SEMENCES**
[72] JOGIKALMATH, GANGADHAR, US
[72] SCHNEIDER, ANDREA, US
[72] SOANE, DAVID S., US
[71] CROP ENHANCEMENT, LLC, US
[85] 2015-04-16
[86] 2013-10-15 (PCT/US2013/065016)
[87] (WO2014/062660)
[30] US (61/714,532) 2012-10-16

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[13] A1
[51] **Int.Cl. A61K 31/401 (2006.01) A61K 31/4196 (2006.01) A61K 31/55 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **TREATING POLYCYSTIC KIDNEY DISEASE WITH HSP90 INHIBITORY COMPOUNDS**
[54] **TRAITEMENT DE LA POLYKYSTOSE RENALE AVEC DES COMPOSES INHIBITEURS DE LA PROTEINE HSP90**
[72] PROIA, DAVID, US
[72] GOLEMIS, ERICA, US
[72] SEEGER-NUKPEZAH, TAMINA, DE
[71] SYNTA PHARMACEUTICALS CORP., US
[71] THE INSTITUTE FOR CANCER RESEARCH D/B/A THE RESEARCH INSTITUTE OF FOX CHASE CANCER CENTER, US
[85] 2015-04-15
[86] 2013-10-18 (PCT/US2013/065725)
[87] (WO2014/063080)
[30] US (61/716,173) 2012-10-19

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[13] A1
[51] **Int.Cl. H01M 2/02 (2006.01) H01M 2/04 (2006.01)**
[25] EN
[54] **ELECTROCHEMICAL ENERGY STORAGE DEVICES AND HOUSINGS**
[54] **DISPOSITIFS ET BOITIERS POUR LE STOCKAGE D'ENERGIE ELECTROCHIMIQUE**
[72] BRADWELL, DAVID J., US
[72] VAI, ALEX T., US
[72] CUI, JIANYI, US
[72] NELTNER, BRIAN, US
[71] AMBRI INC., US
[85] 2015-04-16
[86] 2013-10-15 (PCT/US2013/065086)
[87] (WO2014/062702)
[30] US (61/714,714) 2012-10-16
[30] US (61/737,068) 2012-12-13

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[13] A1
[51] **Int.Cl. B01D 21/24 (2006.01) B01D 21/34 (2006.01)**
[25] EN
[54] **THICKENER DILUTION TUBE**
[54] **TUBE DE DILUTION POUR DECANTEUR**
[72] KING, DAVID WARREN, US
[71] SUMMIT MINING INTERNATIONAL, US
[85] 2015-04-16
[86] 2013-10-15 (PCT/US2013/065129)
[87] (WO2014/062735)
[30] US (13/654,314) 2012-10-17

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[13] A1
[51] **Int.Cl. H04L 25/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CANCELLING IMPULSE NOISE IN DSL SYSTEMS**
[54] **PROCEDE ET APPAREIL DE SUPPRESSION DE BRUIT IMPULSIONNEL DANS DES SYSTEMES DSL**
[72] BIYANI, PRAVESH, US
[72] ZAFARUDDIN, S.M., IN
[72] PIERRUGUES, LAURENT, US
[72] ALLOIN, LAURENT FRANCIS, US
[71] IKANOS COMMUNICATIONS, INC., US
[85] 2015-04-15
[86] 2013-10-18 (PCT/US2013/065783)
[87] (WO2014/063116)
[30] IN (4356/CHE/2012) 2012-10-18

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[13] A1
[51] **Int.Cl. C12N 1/20 (2006.01) A23L 2/02 (2006.01) A23L 2/38 (2006.01) A23L 2/52 (2006.01) A23L 2/60 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR VITAMIN-RICH FERMENTATES**
[54] **COMPOSITIONS ET PROCEDES POUR DES PRODUITS DE FERMENTATION RICHES EN VITAMINES**
[72] HUGENHOLTZ, JEROEN, US
[72] STRACHOTTA, THILO, US
[72] JENSEN, MAIKEN LUND, DK
[72] PEDERSEN, MARTIN BASTIAN, IT
[71] THE COCA-COLA COMPANY, US
[71] CHR. HANSEN A/S, DK
[85] 2015-04-15
[86] 2013-10-17 (PCT/US2013/065511)
[87] (WO2014/062961)
[30] US (61/715,137) 2012-10-17

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[13] A1
[51] **Int.Cl. H04N 1/032 (2006.01) G06T 3/20 (2006.01) H04N 1/036 (2006.01)**
[25] EN
[54] **THREE-DIMENSIONAL DIGITAL IMPRESSION AND VISUALIZATION OF OBJECTS**
[54] **IMPRESSION ET VISUALISATION NUMERIQUES TRIDIMENSIONNELLES D'OBJETS**
[72] ROHALY, JANOS, US
[72] JOHNSON, MICAH K., US
[72] ADELSON, EDWARD H., US
[71] GELSIGHT, INC., US
[85] 2015-04-15
[86] 2013-10-17 (PCT/US2013/065523)
[87] (WO2014/062970)
[30] US (61/714,762) 2012-10-17

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[13] A1
[51] **Int.Cl. H04B 3/04 (2006.01)**
[25] EN
[54] **DM-CM DIVERSITY RECIEVER FOR A WIRELINE COMMUNICATION SYSTEM**
[54] **RECEPTEUR DIVERSITE DM-CM POUR UN SYSTEME DE COMMUNICATION FILAIRE**
[72] ALLOIN, LAURENT FRANCIS, US
[72] BIYANI, PRAVESH, US
[72] PIERRUGUES, LAURENT, US
[72] ZAFARUDDIN, S.M., IN
[71] IKANOS COMMUNICATIONS, INC., US
[85] 2015-04-15
[86] 2013-10-18 (PCT/US2013/065792)
[87] (WO2014/063120)
[30] US (61/715,788) 2012-10-18

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[13] A1
[51] **Int.Cl. C03C 3/085 (2006.01) C03C 3/087 (2006.01) C03C 3/091 (2006.01) C03C 13/06 (2006.01)**
[25] EN
[54] **GLASS COMPOSITION FOR THE MANUFACTURE OF FIBERS AND PROCESS**
[54] **COMPOSITION DE VERRE POUR LA FABRICATION DE FIBRES ET PROCEDE**
[72] MCGINNIS, PETER B., US
[72] HOFMANN, DOUGLAS ALAN, US
[72] KORWIN-EDSON, MICHELLE LYNN, US
[71] OCV INTELLECTUAL CAPITAL, LLC, US
[85] 2015-04-15
[86] 2013-10-18 (PCT/US2013/065554)
[87] (WO2014/062987)
[30] US (61/715,494) 2012-10-18

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[13] A1
[51] **Int.Cl. A61K 47/30 (2006.01) A61K 47/42 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C12M 3/00 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **CANCER CELL TRAP**
[54] **PIEGE POUR CELLULES CANCEREUSES**
[72] TANG, LIPING, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2015-04-15
[86] 2013-10-19 (PCT/US2013/065803)
[87] (WO2014/063128)
[30] US (61/716,526) 2012-10-20

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[13] A1
[51] **Int.Cl. H01R 13/622 (2006.01) H01R 13/6581 (2011.01) H01R 24/40 (2011.01) H01R 9/05 (2006.01)**
[25] EN
[54] **COAXIAL CABLE CONNECTOR WITH INTEGRAL RFI PROTECTION**
[54] **CONNECTEUR DE CABLE COAXIAL A PROTECTION RFI INTEGRALE**
[72] BURRIS, DONALD ANDREW, US
[72] LUTZ, WILLIAM BERNARD, US
[71] CORNING OPTICAL COMMUNICATIONS RF LLC, US
[85] 2015-04-15
[86] 2013-10-11 (PCT/US2013/064512)
[87] (WO2014/062499)
[30] US (13/653,095) 2012-10-16

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[13] A1
[51] **Int.Cl. C07D 235/06 (2006.01) A61K 31/4184 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PREPARATION OF AND FORMULATION COMPRISING A MEK INHIBITOR**
[54] **PREPARATION D'UN INHIBITEUR DE MEK ET FORMULATION LE CONTENANT**
[72] KRELL, CHRISTOPH MAX, CH
[72] MISUN, MARIAN, CH
[72] NIEDERER, DANIEL ANDREAS, CH
[72] PACHINGER, WERNER HEINZ, CH
[72] WOLF, MARIE-CHRISTINE, CH
[72] ZIMMERMANN, DANIEL, CH
[72] LIU, WEIDONG, US
[72] STENGEL, PETER J., US
[72] NICHOLS, PAUL, US
[71] NOVARTIS AG, CH
[71] ARRAY BIOPHARMA INC., US
[85] 2015-04-15
[86] 2013-10-18 (PCT/US2013/065633)
[87] (WO2014/063024)
[30] US (61/716,169) 2012-10-19

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[13] A1
[51] **Int.Cl. H01R 4/48 (2006.01) H01R 24/40 (2011.01) H01R 9/05 (2006.01)**
[25] EN
[54] **COAXIAL CABLE CONNECTOR WITH A COMPRESSIBLE FERRULE**
[54] **CONNECTEUR DE CABLE COAXIAL AVEC FERRULE COMPRESSIBLE**
[72] BURRIS, DONALD ANDREW, US
[72] CLAUSEN, JAN MICHAEL, DK
[72] FEESE, KENNETH ALBERT, US
[72] KISLING, BRIAN LYLE, US
[72] MATZEN, MICHAEL OLE, DK
[72] MILLER, THOMAS DEWEY, US
[71] CORNING OPTICAL COMMUNICATIONS RF LLC, US
[85] 2015-04-15
[86] 2013-10-11 (PCT/US2013/064515)
[87] (WO2014/062500)
[30] US (61/714,504) 2012-10-16
[30] US (61/728,474) 2012-11-20
[30] US (13/795,780) 2013-03-12

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[13] A1
[51] **Int.Cl. D21H 17/17 (2006.01) A61K 31/365 (2006.01) C07C 49/88 (2006.01) C07D 305/12 (2006.01) D21H 19/18 (2006.01) D21H 19/44 (2006.01) D21H 19/46 (2006.01)**
[25] EN
[54] **COMPOSITION AND USE OF HYDROGENATED ALKYL KETENE DIMERS**
[54] **COMPOSITION ET UTILISATION DE DIMERES D'ALKYLCETENE HYDROGENES**
[72] BRUNGARDT, CLEMENT L., US
[71] SOLENIS TECHNOLOGIES CAYMAN, L.P., CH
[85] 2015-04-15
[86] 2013-10-23 (PCT/US2013/066339)
[87] (WO2014/074309)
[30] US (61/723,960) 2012-11-08

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[13] A1
[51] **Int.Cl. D03D 1/00 (2006.01) A41D 7/00 (2006.01) D03D 15/08 (2006.01) D03D 27/08 (2006.01)**
[25] EN
[54] **WOVEN STRETCH FABRIC BATH ROBE**
[54] **SORTIE DE BAIN A TISSU EXTENSIBLE TISSE**
[72] SEITZ, LISA, US
[72] MUTHANANDAM, SARAVAN, US
[71] STANDARD TEXTILE CO., INC., US
[85] 2015-04-15
[86] 2013-10-18 (PCT/US2013/065636)
[87] (WO2014/074284)
[30] US (13/671,346) 2012-11-07

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[13] A1
[51] **Int.Cl. C07K 7/08 (2006.01) A61K 38/10 (2006.01) A61P 1/00 (2006.01)**
[25] EN
[54] **NOVEL .ALPHA.4.BETA.7 PEPTIDE DIMER ANTAGONISTS**
[54] **NOUVEAUX ANTAGONISTES DU DIMERE PEPTIDIQUE .ALPHA.4.BETA.7**
[72] BHANDARI, ASHOK, US
[72] PATEL, DINESH V., US
[72] MATTHEAKIS, LARRY C., US
[71] PROTAGONIST THERAPEUTICS, INC., US
[85] 2015-04-10
[86] 2013-10-11 (PCT/US2013/064439)
[87] (WO2014/059213)
[30] US (61/712,722) 2012-10-11
[30] US (61/807,714) 2013-04-02
[30] US (14/050,349) 2013-10-10

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[13] A1
[51] **Int.Cl. C07D 401/06 (2006.01)**
[25] EN
[54] **HETEROARYL LINKED QUINOLINYL MODULATORS OF ROR.GAMMA.T**
[54] **MODULATEURS DE RORYT DE TYPE QUINOLINYLE A LIAISON HETEROARYLE**
[72] LEONARD, KRISTI A., US
[72] BARBAY, KENT, US
[72] EDWARDS, JAMES P., US
[72] KREUTTER, KEVIN D., US
[72] KUMMER, DAVID A., US
[72] MAHAROOF, UMAR, US
[72] NISHIMURA, RACHEL, US
[72] URBANSKI, MAUD, US
[72] VENKATESAN, HARIHARAN, US
[72] WANG, AIHUA, US
[72] WOLIN, RONALD L., US
[72] WOODS, CRAIG R., US
[72] FOURIE, ANNE, US
[72] XUE, XIAOHUA, US
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2015-04-15
[86] 2013-10-15 (PCT/US2013/065007)
[87] (WO2014/062655)
[30] US (61/714,368) 2012-10-16
[30] US (61/725,520) 2012-11-13

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[13] A1
[51] **Int.Cl. B65G 23/26 (2006.01) B65G 23/44 (2006.01)**
[25] EN
[54] **POSITIVELY-DRIVEN, LOW TENSION TRANSFER CONVEYOR**
[54] **CONVOYEUR DE TRANSFERT A FAIBLE TENSION ET A ENTRAINEMENT POSITIF**
[72] DEGROOT, MICHAEL HENDRIK, US
[72] HENDRICKSON, DANIEL ROBERT, US
[72] HONEYCUTT, JAMES R., JR., US
[72] TRAPANI, BRIAN A., US
[72] PERTUIT, WAYNE A., JR., US
[72] ST. PIERRE, PAUL E., US
[71] LAITRAM, L.L.C., US
[85] 2015-04-15
[86] 2013-10-24 (PCT/US2013/066506)
[87] (WO2014/066578)
[30] US (61/718,941) 2012-10-26

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[13] A1
[51] **Int.Cl. E06B 9/68 (2006.01)**
[25] EN
[54] **EMERGENCY OVERRIDE RELEASE MECHANISM FOR MOTORIZED WINDOW SHADE ASSEMBLY**
[54] **MECANISME DE LIBERATION PAR NEUTRALISATION D'URGENCE POUR ENSEMBLE STORE DE FENETRE MOTORISE**
[72] KNOWLES, BYRON, US
[71] AEROSPACE TECHNOLOGIES GROUP, INC., US
[85] 2015-04-15
[86] 2013-10-15 (PCT/US2013/065018)
[87] (WO2014/062662)
[30] US (61/714,098) 2012-10-15

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[13] A1
[51] **Int.Cl. C07F 9/10 (2006.01) A23D 9/04 (2006.01) A23L 1/30 (2006.01) B01F 17/00 (2006.01) C11B 1/10 (2006.01)**
[25] EN
[54] **METHOD FOR THE FRACTIONATION OF PHOSPHOLIPIDS FROM PHOSPHOLIPID-CONTAINING MATERIAL**
[54] **PROCEDE POUR FRACTIONNER DES PHOSPHOLIPIDES A PARTIR D'UN MATERIAU CONTENANT DES PHOSPHOLIPIDES**
[72] BRUECHER, TOBIAS, DE
[72] DEMEY, JOHAN, BE
[72] KATTE, MATTHIAS, DE
[72] MOLNAR, JEFF, US
[72] TIROK, SUSANNE, DE
[71] CARGILL, INCORPORATED, US
[85] 2015-04-15
[86] 2013-10-24 (PCT/US2013/066590)
[87] (WO2014/066623)
[30] EP (12007299.6) 2012-10-24

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[13] A1
[51] **Int.Cl. C01B 31/02 (2006.01)**
[25] FR
[54] **COMPOSITION FOR AN ORGANIC GEL AND THE PYROLYSATE THEREOF, PRODUCTION METHOD THEREOF, ELECTRODE FORMED BY THE PYROLYSATE AND SUPERCAPACITOR CONTAINING SAME**
[54] **COMPOSITION POUR GEL ORGANIQUE ET SON PYROLYSAT, SON PROCEDE DE PREPARATION, ELECTRODE CONSTITUEE DU PYROLYSAT ET SUPERCONDENSATEUR L'INCORPORANT**
[72] DUFOUR, BRUNO, FR
[72] BUREAU, YANNICK, FR
[72] DORIE, HUGO, FR
[72] PARODAT, PIERRE-AXEL, FR
[72] SONNTAG, PHILIPPE, FR
[71] HUTCHINSON, FR
[85] 2015-04-13
[86] 2013-10-08 (PCT/IB2013/059206)
[87] (WO2014/060904)
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[25] EN
[54] **PHENYL LINKED QUINOLINYL MODULATORS OF ROR.GAMMA.T**
[54] **MODULATEURS DE ROR-GAMMA-T DE TYPE QUINOLINYLE A LIAISON PHENYLE**
[72] LEONARD, KRISTI A., US
[72] BARBAY, KENT, US
[72] EDWARDS, JAMES P., US
[72] KREUTTER, KEVIN D., US
[72] KUMMER, DAVID A., US
[72] MAHAROOF, UMAR, US
[72] NISHIMURA, RACHEL, US
[72] URBANSKI, MAUD, US
[72] VENKATESAN, HARIHARAN, US
[72] WANG, AIHUA, US
[72] WOLIN, RONALD L., US
[72] WOODS, CRAIG R., US
[72] FOURIE, ANNE, US
[72] XUE, XIAOHUA, US
[72] MIRZADEGAN, TARANEH, US
[72] GANAMET, KELLY LYNN, US
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2015-04-15
[86] 2013-10-15 (PCT/US2013/065026)
[87] (WO2014/062667)
[30] US (61/714,433) 2012-10-16
[30] US (61/725,537) 2012-11-13

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[25] EN
[54] **COMPOSITIONS FOR MODULATING C9ORF72 EXPRESSION**
[54] **COMPOSITIONS PERMETTANT DE MODULER L'EXPRESSION DE C90RF72**
[72] BENNETT, FRANK C., US
[72] FREIER, SUSAN M., US
[72] SWAYZE, ERIC E., US
[72] RIGO, FRANK, US
[71] ISIS PHARMACEUTICALS, INC., US
[85] 2015-04-15
[86] 2013-10-15 (PCT/US2013/065073)
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[30] US (61/714,132) 2012-10-15

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[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 43/08 (2006.01) E21B 43/267 (2006.01) E21B 33/124 (2006.01)**
[25] EN
[54] **PRODUCTION ENHANCEMENT METHOD FOR FRACTURED WELLBORES**
[54] **PROCEDE D'AMELIORATION DE PRODUCTION POUR PUITS DE FORAGE FRACTURES**
[72] JOHNSON, MICHAEL H., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-04-15
[86] 2013-10-29 (PCT/US2013/067230)
[87] (WO2014/074348)
[30] US (13/671,735) 2012-11-08

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[51] **Int.Cl. B64D 11/02 (2006.01) A47K 1/02 (2006.01) B60R 15/04 (2006.01) B63B 29/14 (2006.01)**
[25] EN
[54] **WHEELCHAIR ACCESSIBLE LAVATORY**
[54] **TOILETTES ACCESSIBLES A UN FAUTEUIL ROULANT**
[72] SWAIN, GLENN, US
[71] C&D ZODIAC, INC., US
[85] 2015-04-15
[86] 2013-11-05 (PCT/US2013/068594)
[87] (WO2014/071413)
[30] US (61/722,332) 2012-11-05
[30] US (61/858,073) 2013-07-24
[30] US (14/071,538) 2013-11-04

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[51] **Int.Cl. G07C 5/08 (2006.01) G06Q 40/08 (2012.01)**
[25] EN
[54] **DRIVING EVENT CLASSIFICATION SYSTEM**
[54] **SYSTEME DE CLASSIFICATION D'EVENEMENTS DE CONDUITE**
[72] BASIR, OTMAN A., CA
[72] MINERS, WILLIAM BEN, CA
[72] JAMALI, SEYED HAMIDREZA, CA
[71] IMS SOLUTIONS INC., US
[85] 2015-04-16
[86] 2013-10-16 (PCT/US2013/065257)
[87] (WO2014/062812)
[30] US (61/714,287) 2012-10-16

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[51] **Int.Cl. C12N 1/12 (2006.01) A01G 33/00 (2006.01)**
[25] EN
[54] **METHODS OF CULTURING MICROORGANISMS IN NON-AXENIC MIXOTROPHIC CONDITIONS**
[54] **PROCEDES DE CULTURE DE MICROORGANISMES DANS DES CONDITIONS MIXOTROPHES NON AXENIQUES**
[72] GANUZA, ENEKO, US
[72] LICAMELE, JASON DAVID, US
[72] TONKOVICH, ANNA LEE, US
[71] HELIAE DEVELOPMENT, LLC, US
[85] 2015-04-15
[86] 2013-11-08 (PCT/US2013/069046)
[87] (WO2014/074769)
[30] US (61/724,710) 2012-11-09
[30] US (61/798,969) 2013-03-15
[30] US (61/799,151) 2013-03-15
[30] US (61/877,894) 2013-09-09

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[51] **Int.Cl. G09F 9/00 (2006.01)**
[25] EN
[54] **BACK PAN COOLING ASSEMBLY FOR ELECTRONIC DISPLAY**
[54] **ENSEMBLE DE REFROIDISSEMENT DE PANNEAU DE PLAQUE ARRIERE D'UN AFFICHAGE ELECTRIQUE**
[72] DUNN, WILLIAM, US
[72] BROWN, MIKE, US
[72] HUBBARD, TIM, US
[71] MANUFACTURING RESOURCES INTERNATIONAL, INC., US
[85] 2015-04-16
[86] 2013-10-16 (PCT/US2013/065264)
[87] (WO2014/062815)
[30] US (61/714,381) 2012-10-16

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[25] EN
[54] **HETERODIMERIC IMMUNOGLOBULINS**
[54] **IMMUNOGLOBULINES HETERODIMERES**
[72] KANNAN, GUNASEKARAN, US
[72] FLORIO, MONICA, US
[72] LIU, ZHI, US
[72] YAN, WEI, US
[71] AMGEN INC., US
[85] 2015-04-15
[86] 2013-11-21 (PCT/US2013/071289)
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[30] US (61/729,148) 2012-11-21
[30] US (61/779,439) 2013-03-13

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[25] EN
[54] **PROCESS AND SYSTEM FOR EXTRUSION COATING OF ELONGATED SUBSTRATES**
[54] **PROCEDE ET SYSTEME DE REVETEMENT PAR EXTRUSION DE SUBSTRATS ALLONGES**
[72] HELTON, TONY WAYNE, US
[72] STAFFORD, STEVEN LEE, US
[72] GRILLS, AARON, US
[72] IYER, SUBRAMANIAN EASWARAN, US
[71] EASTMAN CHEMICAL COMPANY, US
[85] 2015-04-15
[86] 2013-12-02 (PCT/US2013/072546)
[87] (WO2014/088924)
[30] US (13/706,408) 2012-12-06

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[25] EN
[54] **SUBSTITUTED TOLYL FUNGICIDES**
[54] **FONGICIDES A BASE DE TOLYLE SUBSTITUE**
[72] TAGGI, ANDREW EDMUND, US
[72] DIETRICH, ROBERT F., US
[72] MARCUS, KIMBERLY KATHERINE, US
[72] MCCANN, STEPHEN FREDERICK, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-04-16
[86] 2013-10-17 (PCT/US2013/065336)
[87] (WO2014/066120)
[30] US (61/718,221) 2012-10-25

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[51] **Int.Cl. B26B 13/06 (2006.01)**
[25] EN
[54] **IMPROVED SCISSORS**
[54] **CISEAUX AMELIORES**
[72] PAPWORTH, OWEN, US
[71] PAPWORTH, OWEN, US
[85] 2015-04-15
[86] 2013-12-18 (PCT/US2013/076280)
[87] (WO2014/100270)
[30] US (61/740,843) 2012-12-21

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[51] **Int.Cl. C09K 8/02 (2006.01) E21B 7/10 (2006.01)**
[25] EN
[54] **PASSIVE DOWNHOLE CHEMICAL RELEASE PACKAGES**
[54] **EMBALLAGES PASSIFS POUR LA LIBERATION D'AGENTS CHIMIQUES DANS DES PUITS DE FORAGE**
[72] HALL, LEE J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-16
[86] 2013-10-17 (PCT/US2013/065439)
[87] (WO2014/062920)
[30] US (13/656,291) 2012-10-19

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[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 36/00 (2006.01)**
[25] EN
[54] **MITIGATING THIEF ZONE LOSSES BY THIEF ZONE PRESSURE MAINTENANCE THROUGH DOWNHOLE RADIO FREQUENCY RADIATION HEATING**
[54] **LIMITATION DES PERTES DANS UNE ZONE DE PERTE DE CIRCULATION PAR MAINTIEN DE LA PRESSION DANS LA ZONE DE PERTE DE CIRCULATION PAR L'INTERMEDIAIRE D'UN CHAUFFAGE A RAYONNEMENT A RADIOFREQUENCE DANS UN FOND DE PUITS**
[72] LEHECKA, CHRIS, US
[72] SULTENFUSS, DANIEL R., CA
[71] CONOCOPHILLIPS COMPANY, US
[85] 2015-04-14
[86] 2013-10-15 (PCT/US2013/065068)
[87] (WO2014/062687)
[30] US (61/714,315) 2012-10-16
[30] US (14/054,106) 2013-10-15

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[51] **Int.Cl. H01B 13/22 (2006.01) C03B 37/023 (2006.01) C03C 25/24 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR APPLYING AN ADHESIVE COATED CABLE TO A SURFACE**
[54] **SYSTEME ET PROCEDE POUR APPLIQUER UN CABLE ENROBE ADHESIF SUR UNE SURFACE**
[72] MANN, WILLIAM H., US
[71] ADC TELECOMMUNICATIONS, INC., US
[85] 2015-04-14
[86] 2013-10-25 (PCT/US2013/066812)
[87] (WO2014/066762)
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[51] **Int.Cl. G06F 17/50 (2006.01)**
[25] EN
[54] **METHOD FOR PROVIDING AT LEAST PART OF AN EYEWEAR EQUIPMENT**
[54] **PROCEDE DE FOURNITURE D'AU MOINS UNE PARTIE D'UN EQUIPEMENT DE LUNETTERIE**
[72] STEPHKOV, NATACHA, FR
[72] ARROUY, FREDERIC, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2015-04-15
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[51] **Int.Cl. B01J 29/072 (2006.01) B01J 29/06 (2006.01) B01J 37/16 (2006.01)**
[25] EN
[54] **MIXED METAL 8-RING SMALL PORE MOLECULAR SIEVE CATALYST COMPOSITIONS, CATALYTIC ARTICLES, SYSTEMS AND METHODS**
[54] **COMPOSITIONS DE CATALYSEUR A TAMIS MOLECULAIRE A PETITS PORES ET A 8 NOYAUX A BASE D'UN METAL MIXTE, ET ARTICLES, SYSTEMES ET PROCEDES CATALYTIQUES**
[72] MONAHAN, JAYA L., US
[72] BURK, PATRICK, US
[72] BREEN, MICHAEL J., US
[72] SLAWSKI, BARBARA, US
[72] NAGATA, MAKATO, JP
[72] BANNO, YASUYUKI, JP
[72] KIM, EUNSEOK, KR
[71] BASF CORPORATION, US
[85] 2015-04-16
[86] 2013-10-17 (PCT/US2013/065492)
[87] (WO2014/062944)
[30] US (61/716,073) 2012-10-19
[30] US (14/055,953) 2013-10-17

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[51] **Int.Cl. A61B 5/024 (2006.01) A61B 5/0402 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DETECTING AND REPORTING OF A STRESS CONDITION OF A PERSON**
[54] **DISPOSITIF ET PROCEDE POUR DETECTER ET SIGNALER UN ETAT DE TENSION D'UNE PERSONNE**
[72] BACHMANN, PHILIPP, CH
[72] FRITZSCHE, ROLF, CH
[71] XOTOX TOOLS AG, CH
[85] 2015-04-15
[86] 2013-09-20 (PCT/EP2013/069647)
[87] (WO2014/060182)
[30] EP (12188701.2) 2012-10-16

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[51] **Int.Cl. C12Q 1/68 (2006.01) C40B 20/00 (2006.01)**
[25] EN
[54] **MONITORING CLONOTYPES OF PLASMA CELL PROLIFERATIVE DISORDERS IN PERIPHERAL BLOOD**
[54] **SURVEILLANCE DE CLONOTYPES DANS DES TROUBLES PROLIFERATIFS DES PLASMOCYTES DANS LE SANG PERIPHERIQUE**
[72] KLINGER, MARK, US
[72] FAHAM, MALEK, US
[71] SEQUENTA, INC., US
[85] 2015-04-16
[86] 2013-10-17 (PCT/US2013/065493)
[87] (WO2014/062945)
[30] US (61/716,251) 2012-10-19
[30] US (61/866,472) 2013-08-15
[30] US (61/873,063) 2013-09-03

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[51] **Int.Cl. B29C 63/34 (2006.01) B32B 1/08 (2006.01) B32B 27/12 (2006.01) F16L 55/165 (2006.01)**
[25] EN
[54] **A LINING HOSE, A RENOVATED PRESSURE PIPE AND A METHOD FOR RENOVATING A PRESSURE PIPE**
[54] **REVETEMENT INTERIEUR TUBULAIRE, TUYAU A PRESSION REMIS EN ETAT, ET PROCEDE DE REMISE EN ETAT D'UN TUYAU A PRESSION**
[72] SCHWERT, SIEGFRIED, DE
[72] ODENWALD, RALF, DE
[71] SCHWERT, SIEGFRIED, DE
[71] ODENWALD, RALF, DE
[85] 2015-04-15
[86] 2013-10-17 (PCT/EP2013/071799)
[87] (WO2014/060558)
[30] EP (12075119.3) 2012-10-18

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[51] **Int.Cl. E04H 5/04 (2006.01) H02B 7/06 (2006.01)**
[25] EN
[54] **TRANSMISSION STATION FOR FEEDING IN ELECTRICAL ENERGY, AND WIND FARM COMPRISING SUCH TRANSMISSION STATION**
[54] **POSTE DE TRANSFERT POUR INJECTER DE L'ENERGIE ELECTRIQUE, AINSI QUE PARC D'EOLIENNES EQUIPE D'UN TEL POSTE DE TRANSFERT**
[72] VAN DYK, HOLGER, DE
[71] WOBBEN PROPERTIES GMBH, DE
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[86] 2013-11-19 (PCT/EP2013/074126)
[87] (WO2014/079824)
[30] DE (10 2012 221 498.4) 2012-11-23

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[51] **Int.Cl. B01J 29/035 (2006.01) B01J 37/08 (2006.01)**
[25] EN
[54] **8-RING SMALL PORE MOLECULAR SIEVE AS HIGH TEMPERATURE SCR CATALYST**
[54] **TAMIS MOLECULAIRE A PETITS PORES A CYCLE A 8 EN TANT QUE CATALYSEUR SCR A TEMPERATURE ELEVEE**
[72] MONAHAN, JAYA L., US
[72] BURK, PATRICK, US
[72] BREEN, MICHAEL J., US
[72] SLAWSKI, BARBARA, US
[72] NAGATA, MAKOTO, JP
[72] BANNO, YASUYUKI, JP
[72] KIM, EUNSEOK, KR
[71] BASF CORPORATION, US
[85] 2015-04-16
[86] 2013-10-17 (PCT/US2013/065498)
[87] (WO2014/062949)
[30] US (61/716,078) 2012-10-19
[30] US (14/056,175) 2013-10-17

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[51] **Int.Cl. B01J 23/72 (2006.01) B01J 23/02 (2006.01) B01J 29/06 (2006.01)**
[25] EN
[54] **8-RING SMALL PORE MOLECULAR SIEVE WITH PROMOTER TO IMPROVE LOW TEMPERATURE PERFORMANCE**
[54] **TAMIS MOLECULAIRE A PORES FINS DE TYPE 8 ANNEAUX AVEC PROMOTEUR POUR AMELIORER LA PERFORMANCE A BASSE TEMPERATURE**
[72] MONAHAN, JAYA L., US
[72] BURK, PATRICK, US
[72] NAGATA, MAKATO, JP
[72] BANNO, YASUYUKI, JP
[72] KIM, EUNSEOK, KR
[71] BASF CORPORATION, US
[85] 2015-04-16
[86] 2013-10-17 (PCT/US2013/065501)
[87] (WO2014/062952)
[30] US (61/716,067) 2012-10-19
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[51] **Int.Cl. C12Q 1/68 (2006.01) C40B 20/00 (2006.01)**
[25] EN
[54] **MONITORING DIFFUSE LARGE B-CELL LYMPHOMA FROM PERIPHERAL BLOOD SAMPLES**
[54] **SURVEILLANCE DU LYMPHOME DIFFUS A GRANDES CELLULES B A PARTIR D'ECHANTILLONS DE SANG PERIPHERIQUE**
[72] CARLTON, VICTORIA, US
[72] FAHAM, MALEK, US
[71] SEQUENTA, INC., US
[85] 2015-04-16
[86] 2013-10-17 (PCT/US2013/065509)
[87] (WO2014/062959)
[30] US (61/716,270) 2012-10-19

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[25] EN
[54] **INTERLACED PARTICULATE FILTER**
[54] **FILTRE A PARTICULES ENTRELACE**
[72] SHEZIFI, YUVAL, IL
[71] KEYSTONE HEART LTD., IL
[85] 2015-04-15
[86] 2013-10-14 (PCT/IL2013/050826)
[87] (WO2014/061013)
[30] US (61/714,401) 2012-10-16

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[51] **Int.Cl. B05B 7/24 (2006.01) E03C 1/046 (2006.01)**
[25] EN
[54] **DISPENSERS FOR DILUTING A CONCENTRATED LIQUID AND DISPENSING THE DILUTED CONCENTRATE**
[54] **DISTRIBUTEURS POUR DILUER UN LIQUIDE CONCENTRE ET DISTRIBUER LE CONCENTRE DILUE**
[72] CIAVARELLA, NICK E., US
[72] METCALFE, PAUL R., US
[72] URBAN, SCOTT E., US
[71] GOJO INDUSTRIES, INC., US
[85] 2015-04-16
[86] 2013-10-18 (PCT/US2013/065565)
[87] (WO2014/062990)
[30] US (61/716,066) 2012-10-19
[30] US (13/787,416) 2013-03-06

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[51] **Int.Cl. E06B 9/17 (2006.01)**
[25] EN
[54] **SWITCH LADDER SENSOR FOR ROLL-UP DOOR**
[54] **CAPTEUR D'ECHELLE A COMMUTATEUR POUR PORTE A RIDEAU**
[72] SCHUMACHER, ANDREW, US
[72] EGGERT, CURTIS, US
[71] RYTEC CORPORATION, US
[85] 2015-04-16
[86] 2013-10-18 (PCT/US2013/065635)
[87] (WO2014/066158)
[30] US (61/716,811) 2012-10-22

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[51] **Int.Cl. C12Q 1/68 (2006.01) C40B 20/00 (2006.01)**
[25] EN
[54] **MONITORING MANTLE CELL LYMPHOMA CLONOTYPES IN PERIPHERAL BLOOD AFTER IMMUNOTRANSPLANT**
[54] **SURVEILLANCE DE CLONOTYPES DE LYMPHOME A CELLULES DU MANTEAU DANS LE SANG PERIPHERIQUE APRES IMMUNOTRANSPLANT**
[72] FAHAM, MALEK, US
[72] CARLTON, VICTORIA, US
[71] SEQUENTA, INC., US
[85] 2015-04-16
[86] 2013-10-18 (PCT/US2013/065757)
[87] (WO2014/066184)
[30] US (61/716,995) 2012-10-22

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[51] **Int.Cl. G01N 33/18 (2006.01) A61M 1/16 (2006.01) G01N 27/416 (2006.01)**
[25] EN
[54] **INTEGRATED WATER TESTING SYSTEM AND METHOD FOR ULTRA-LOW TOTAL CHLORINE DETECTION**
[54] **SYSTEME INTEGRE D'ANALYSE D'EAU ET PROCEDE DE DETECTION DE TRES PETITES QUANTITES DE CHLORE TOTAL**
[72] WHITE, JEFF, US
[72] CHEN, YE, US
[72] DING, SAMUEL, US
[72] TITUS, JOEL, US
[72] ROHDE, JUSTIN, US
[72] MALIEKKAL, SHINCY, US
[72] COOPER, KEVIN, US
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE SA, CH
[85] 2015-04-16
[86] 2013-10-21 (PCT/US2013/065951)
[87] (WO2014/066254)
[30] US (61/716,970) 2012-10-22
[30] US (13/797,086) 2013-03-12

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[25] EN
[54] **A PANEL MOUNT SYSTEM**
[54] **SYSTEME DE MONTAGE DE PANNEAU**
[72] ALLEN, WARWICK JAMES, NZ
[71] GLASS VICE HOLDINGS LIMITED, NZ
[85] 2015-04-15
[86] 2012-10-31 (PCT/IB2012/056034)
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[30] NZ (596115) 2011-10-31
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[51] **Int.Cl. C07H 15/207 (2006.01) A61K 31/7034 (2006.01) A61P 35/00 (2006.01)**
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[54] **E-SELECTIN ANTAGONISTS COMPOUNDS AND METHODS OF USE**
[54] **COMPOSES ANTAGONISTES DE LA SELECTINE E ET LEURS PROCEDES D'UTILISATION**
[72] MAGNANI, JOHN L., US
[72] SARKAR, ARUN K., US
[72] PETERSON, JOHN M., US
[71] GLYCOMIMETICS, INC., US
[85] 2015-04-16
[86] 2013-10-31 (PCT/US2013/067711)
[87] (WO2014/070991)
[30] US (61/720,627) 2012-10-31

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[51] **Int.Cl. E21B 43/08 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **SUBTERRANEAN WELL TOOLS WITH DIRECTIONALLY CONTROLLING FLOW LAYER**
[54] **OUTILS DE PUITS SOUTERRAIN COMPORTANT UNE COUCHE D'ECOULEMENT A COMMANDE DIRECTIONNELLE**
[72] HOLDERMAN, LUKE WILLIAM, US
[72] FRIPP, MICHAEL, US
[72] LOPEZ, JEAN MARC, US
[72] ZHAO, LIANG, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-15
[86] 2012-10-29 (PCT/US2012/062416)
[87] (WO2014/070135)

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[51] **Int.Cl. G01V 1/30 (2006.01) G01V 1/40 (2006.01)**
[25] EN
[54] **DIFFERENTIAL PHASE SEMBLANCE APPARATUS, SYSTEMS, AND METHODS**
[54] **APPAREIL, SYSTEMES ET PROCEDES D'APPARENCE DE PHASE DIFFERENTIELLE**
[72] MUKHOPADHYAY, PRADIP KUMAR, US
[72] CHENG, ARTHUR, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-15
[86] 2012-11-01 (PCT/US2012/062986)
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[51] **Int.Cl. E21B 4/00 (2006.01)**
[25] EN
[54] **ANTI-REVERSE MECHANISM FOR MUD MOTOR**
[54] **MECANISME ANTI-MARCHE ARRIERE POUR MOTEUR A BOUE**
[72] SITKA, MARK A., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-15
[86] 2012-12-21 (PCT/US2012/071282)
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[51] **Int.Cl. E21B 43/08 (2006.01) E21B 33/122 (2006.01)**
[25] EN
[54] **CONTROLLED SWELL-RATE SWELLABLE PACKER AND METHOD**
[54] **GARNITURE D'ETANCHEITE CAPABLE DE GONFLER A VITESSE DE GONFLEMENT REGULEE ET PROCEDE ASSOCIE**
[72] GAMSTEDT, PONTUS, SE
[72] HINKE, JENS, DK
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-15
[86] 2013-10-03 (PCT/US2013/063273)
[87] (WO2014/062391)
[30] US (61/714,653) 2012-10-16

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[51] **Int.Cl. A61F 13/49 (2006.01)**
[25] EN
[54] **COMBINED LEG CUFF AND LEG GATHER**
[54] **BRASSARD DE JAMBE ET FRONCE DE JAMBE COMBINES**
[72] SCHROER, CHARLES F., JR., US
[72] LINTON, STEVEN D., US
[71] SCHROER, CHARLES F., JR., US
[85] 2015-04-15
[86] 2013-10-15 (PCT/US2013/064930)
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[30] US (61/713,721) 2012-10-15

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[51] **Int.Cl. E21B 33/14 (2006.01) E21B 33/16 (2006.01)**
[25] EN
[54] **TELESCOPING LATCHING MECHANISM FOR CASING CEMENTING PLUG**
[54] **MECANISME DE VERROUILLAGE TELESCOPIQUE POUR ENSERRER UN BOUCHON DE CIMENTATION**
[72] STAIR, TODD ANTHONY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-15
[86] 2013-10-16 (PCT/US2013/065248)
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[30] US (13/653,101) 2012-10-16

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[25] EN
[54] **MICROALGAL FLOUR GRANULES AND PROCESS FOR PREPARATION THEREOF**
[54] **GRANULES DE FARINE DE MICROALGUES ET PROCEDE DE PREPARATION DE CEUX-CI**
[72] LEFEVRE, PHILIPPE, FR
[72] LIS, JOSE, FR
[72] PASSE, DAMIEN, FR
[72] PATINIER, SAMUEL, FR
[72] GUILLEMANT, MARILYNE, FR
[72] DUEPPEN, DAN, US
[72] PIECHOCKI, JOHN, US
[72] NORRIS, LESLIE, US
[71] SOLAZYME ROQUETTE NUTRITIONALS, LLC, US
[85] 2015-04-15
[86] 2013-10-17 (PCT/US2013/065369)
[87] (WO2014/062882)
[30] US (61/715,031) 2012-10-17
[30] US (61/793,334) 2013-03-15

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[51] **Int.Cl. H01J 49/16 (2006.01) H01J 49/26 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ANALYZING AN EXTRACTED SAMPLE**
[54] **SYSTEMES ET PROCEDES POUR ANALYSER UN ECHANTILLON EXTRAIT**
[72] OUYANG, ZHENG, US
[72] REN, YUE, US
[72] LIU, JIANGJIANG, US
[72] LI, LINFAN, US
[71] PURDUE RESEARCH FOUNDATION, US
[85] 2015-04-15
[86] 2014-01-10 (PCT/US2014/011000)
[87] (WO2014/120411)
[30] US (61/759,247) 2013-01-31
[30] US (61/779,673) 2013-03-13

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[13] A1
[51] **Int.Cl. F16K 31/122 (2006.01)**
[25] EN
[54] **PISTON ACTUATOR CONTROLLING A VALVE AND METHOD FOR OPERATING THE SAME**
[54] **ACTIONNEUR A PISTON COMMANDANT UN CLAPET ET SON PROCEDE DE FONCTIONNEMENT**
[72] FLETCHER, DAVE, US
[72] GRAICHEN, BRIAN, US
[72] GILMER, MATT, US
[72] MILLER, JAMES H., US
[72] HAMPTON, KEITH, US
[71] DAYCO IP HOLDINGS, LLC, US
[85] 2015-04-15
[86] 2014-01-14 (PCT/US2014/011385)
[87] (WO2014/123664)
[30] US (61/752,291) 2013-01-14
[30] US (61/894,159) 2013-10-22

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[13] A1
[51] **Int.Cl. C22C 21/02 (2006.01) B22D 17/00 (2006.01) B22D 21/04 (2006.01) B60B 21/00 (2006.01)**
[25] EN
[54] **ALUMINUM ALLOY FOR VEHICLE AND PART OF VEHICLE**
[54] **ALLIAGE D'ALUMINIUM POUR VEHICULE ET COMPOSANT DE VEHICULE**
[72] FUKUDA, YUKIHIDE, JP
[71] HONDA MOTOR CO., LTD., JP
[85] 2015-04-15
[86] 2013-07-29 (PCT/JP2013/070433)
[87] (WO2014/061329)
[30] JP (2012-229604) 2012-10-17

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[13] A1
[51] **Int.Cl. C07D 501/14 (2006.01) C07D 501/16 (2006.01)**
[25] EN
[54] **PROCESSES FOR PRODUCTION OF INTERMEDIATES FOR 2-ALKYL CEPHEM COMPOUNDS**
[54] **PROCEDES DE PRODUCTION D'INTERMEDIAIRES DE COMPOSES DE TYPE 2-ALKYLCEPHEM**
[72] YOKOO, KATSUKI, JP
[72] HISAKAWA, SHINYA, JP
[72] YAMAWAKI, KENJI, JP
[72] AOKI, TOSHIAKI, JP
[72] YOKOTA, YUTAKA, JP
[72] TAKEO, MASATOSHI, JP
[72] ASAI, MIKITO, JP
[71] SHIONOGI & CO., LTD., JP
[85] 2015-04-15
[86] 2013-10-29 (PCT/JP2013/079803)
[87] (WO2014/069649)
[30] US (61/719,523) 2012-10-29
[30] US (61/720,520) 2012-10-31

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[51] **Int.Cl. E04F 21/18 (2006.01)**
[25] EN
[54] **PRIMARY AND INTERMEDIATE HORIZONTAL LEVELER**
[54] **VERIN HORIZONTAL PRINCIPAL ET INTERMEDIAIRE**
[72] BROWN, THOMAS ALFRED, CA
[72] GOSLING, GEOFF W., CA
[72] SMED, MOGENS F., CA
[71] DIRTT ENVIRONMENTAL SOLUTIONS, LTD., CA
[85] 2015-04-15
[86] 2014-08-13 (PCT/US2014/050959)
[87] (WO2015/023794)
[30] US (61/866,781) 2013-08-16

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[13] A1
[51] **Int.Cl. B41J 25/00 (2006.01) B41J 3/28 (2006.01)**
[25] EN
[54] **TWO-DIMENSIONAL METHOD FOR INKJET PRINTING WITH PRINTHEAD ALIGNMENT**
[54] **PROCEDE BIDIMENSIONNEL D'IMPRESSION JET D'ENCRE AVEC ORIENTATION DE LA TETE D'IMPRESSION**
[72] WEINGARTNER, PETER, AT
[71] DURST PHOTOTECHNIK DIGITAL TECHNOLOGY GMBH, AT
[85] 2015-04-16
[86] 2012-10-18 (PCT/EP2012/004353)
[87] (WO2014/060005)

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[13] A1
[51] **Int.Cl. B23B 51/00 (2006.01) B23B 41/00 (2006.01) E04B 1/41 (2006.01) E21D 20/00 (2006.01)**
[25] EN
[54] **SELF-UNDERCUT ANCHOR SYSTEM**
[54] **SYSTEME D'ANCRAGE A CONTRE-DEPOUILLE AUTOMATIQUE**
[72] COUSINEAU, ROBERT, CA
[71] COUSINEAU, ROBERT, CA
[85] 2015-04-13
[86] 2014-06-25 (PCT/CA2014/050612)
[87] (WO2014/205578)
[30] US (61/839,274) 2013-06-25
[30] US (61/846,933) 2013-07-16

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[13] A1
[51] **Int.Cl. F16B 5/06 (2006.01) B64C 1/40 (2006.01)**
[25] FR
[54] **ATTACHMENT DEVICE FOR THERMAL PROTECTION PANEL**
[54] **DISPOSITIF DE FIXATION POUR PANNEAU DE PROTECTION THERMIQUE**
[72] PROVOST, FABRICE, FR
[71] AIRCELLE, FR
[85] 2015-04-13
[86] 2013-11-13 (PCT/FR2013/052729)
[87] (WO2014/076420)
[30] FR (1260771) 2012-11-13

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[13] A1
[51] **Int.Cl. A01N 43/56 (2006.01)**
[25] EN
[54] **METHOD OF PLANT GROWTH PROMOTION USING CARBOXAMIDE DERIVATIVES**
[54] **PROCEDE PERMETTANT DE FAVORISER LA CROISSANCE DES PLANTES A L'AIDE DE DERIVES CARBOXAMIDE**
[72] CRISTAU, PIERRE, FR
[72] DAHMEN, PETER, DE
[72] KRIEG, ULRICH, DE
[72] LAPPARTIENT, ANNE, FR
[72] TOQUIN, VALERIE, FR
[72] VILLALBA, FRANCOIS, FR
[72] WETCHOLOWSKY, INGO, DE
[71] BAYER CROPSCIENCE AG, DE
[85] 2015-04-16
[86] 2013-10-17 (PCT/EP2013/071732)
[87] (WO2014/060518)
[30] EP (12356024.5) 2012-10-19
[30] US (61/730,269) 2012-11-27

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[51] **Int.Cl. C08L 101/02 (2006.01) C08K 5/3432 (2006.01) C08L 71/10 (2006.01) H01B 1/06 (2006.01) H01M 8/02 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **POLYMER ELECTROLYTE COMPOSITION, AND POLYMER ELECTROLYTE MEMBRANE, MEMBRANE ELECTRODE ASSEMBLY AND POLYMER ELECTROLYTE FUEL CELL EACH PRODUCED USING SAME TECHNICAL FIELD**
[54] **COMPOSITION D'ELECTROLYTE POLYMERE ET MEMBRANE ELECTROLYTE POLYMERE, COMPLEXE MEMBRANE-ELECTRODE ET PILE A COMBUSTIBLE DE TYPE POLYMERE SOLIDE PRODUITS TOUS DEUX EN L'UTILISANT**
[72] KUNITA, TOMOYUKI, JP
[72] IZUHARA, DAISUKE, JP
[72] SHIMOYAMA, NAOKI, JP
[72] FUJIEDA, YUKA, JP
[72] UMEDA, HIROAKI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2015-04-15
[86] 2013-11-22 (PCT/JP2013/081516)
[87] (WO2014/084138)
[30] JP (2012-258481) 2012-11-27

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[13] A1
[51] **Int.Cl. A01N 43/56 (2006.01)**
[25] EN
[54] **METHOD FOR ENHANCING TOLERANCE TO ABIOTIC STRESS IN PLANTS USING CARBOXAMIDE OR THIOCARBOXAMIDE DERIVATIVES**
[54] **PROCEDE D'AMELIORATION DE LA TOLERANCE DES PLANTES AUX STRESS ABIOTIQUES A L'AIDE DE DERIVES CARBOXAMIDE OU THIOCARBOXAMIDE**
[72] CRISTAU, PIERRE, FR
[72] DITTGEN, JAN, DE
[72] SCHMUTZLER, DIRK, DE
[71] BAYER CROPSCIENCE AG, DE
[85] 2015-04-16
[86] 2013-10-17 (PCT/EP2013/071733)
[87] (WO2014/060519)
[30] EP (12356022.9) 2012-10-19
[30] US (61/730,282) 2012-11-27

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[13] A1
[51] **Int.Cl. H01M 4/139 (2010.01) H01M 4/13 (2010.01) H01M 4/136 (2010.01) H01M 4/1397 (2010.01)**
[25] EN
[54] **METHOD OF PRODUCING ELECTRODE MATERIAL FOR LITHIUM-ION SECONDARY BATTERY AND LITHIUM-ION BATTERY USING SUCH ELECTRODE MATERIAL**
[54] **PROCEDE DE FABRICATION D'UN MATERIAU D'ELECTRODE POUR UNE BATTERIE SECONDAIRE AU LITHIUM-ION ET BATTERIE AU LITHIUM-ION FAISANT APPEL A CE MATERIAU D'ELECTRODE**
[72] GARIEPY, VINCENT, CA
[72] GUERFI, ABDELBAST, CA
[72] HANAI, KAZUMA, JP
[72] HOVINGTON, PIERRE, CA
[72] SAITO, SHINJI, JP
[72] SAWAI, TAKEHIKO, JP
[72] URAO, KAZUNORI, JP
[72] ZAGHIB, KARIM, CA
[71] HYDRO-QUEBEC, CA
[71] SEI CORPORATION, JP
[85] 2015-04-14
[86] 2013-10-21 (PCT/CA2013/050793)
[87] (WO2014/063244)
[30] CA (2,794,290) 2012-10-22

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[13] A1
[51] **Int.Cl. A01N 43/56 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING PLANTS AGAINST FUNGI RESISTANT TO FUNGICIDES USING CARBOXAMIDE OR THIOCARBOXAMIDE DERIVATIVES**
[54] **PROCEDE DE TRAITEMENT DE PLANTES CONTRE DES CHAMPIGNONS RESISTANTS AUX FONGICIDES A L'AIDE DE DERIVES DE CARBOXAMIDE OU DE THIOCARBOXAMIDE**
[72] CRISTAU, PIERRE, FR
[72] GROSJEAN-COURNOYER, MARIE-CLAIRE, FR
[72] LAPPARTIENT, ANNE, FR
[72] MEHL, ANDREAS, DE
[72] TOQUIN, VALERIE, FR
[72] VILLALBA, FRANCOIS, FR
[71] BAYER CROPSCIENCE AG, DE
[85] 2015-04-16
[86] 2013-10-17 (PCT/EP2013/071734)
[87] (WO2014/060520)
[30] EP (12356021.1) 2012-10-19
[30] US (61/730,310) 2012-11-27

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[13] A1
[51] **Int.Cl. H04W 48/02 (2009.01)**
[25] EN
[54] **NETWORK EXPANSION METHOD FOR A BLUETOOTH NETWORK**
[54] **PROCEDE D'EXTENSION DE RESEAU POUR UN RESEAU BLUETOOTH**
[72] WISSE, DIK-JAN, NL
[71] LELY PATENT N.V., NE
[85] 2015-04-15
[86] 2013-10-21 (PCT/NL2013/050738)
[87] (WO2014/077678)
[30] NL (2009801) 2012-11-13

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[13] A1
[51] **Int.Cl. A01N 43/56 (2006.01)**
[25] EN
[54] **ACTIVE COMPOUND COMBINATIONS COMPRISING CARBOXAMIDE DERIVATIVES AND A BIOLOGICAL CONTROL AGENT**
[54] **COMBINAISONS DE COMPOSES ACTIFS COMPRENANT DES DERIVES DE CARBOXAMIDE ET UN BIOPESTICIDE**
[72] CRISTAU, PIERRE, FR
[72] DAHMEN, PETER, DE
[71] BAYER CROPSCIENCE AG, DE
[85] 2015-04-16
[86] 2013-10-17 (PCT/EP2013/071735)
[87] (WO2014/060521)
[30] EP (12356023.7) 2012-10-19
[30] US (61/730,289) 2012-11-27

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[13] A1
[51] **Int.Cl. A61M 16/06 (2006.01)**
[25] EN
[54] **INTERFACE COMPRISING A NASAL SEALING PORTION AND A ROLLING HINGE**
[54] **INTERFACE COMPRENANT UNE PARTIE D'ETANCHEITE NASALE ET UNE CHARNIERE MOBILE**
[72] BEARNE, PETER DAVID ALEXANDER, NZ
[72] PATEL, ROHEET, NZ
[72] MIDDELKOOP, KIRSTIN ELIZABETH, NZ
[72] COX, MICHAEL JOHN HENRI, NZ
[72] MASHAL, FADI KARIM MOH'D, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[85] 2015-04-15
[86] 2013-10-17 (PCT/NZ2013/000189)
[87] (WO2014/062070)
[30] US (61/715,234) 2012-10-17

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[13] A1
[51] **Int.Cl. C01G 53/00 (2006.01) H01M 4/525 (2010.01)**
[25] EN
[54] **LI-NI COMPOSITE OXIDE PARTICLES AND NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY**
[54] **POUDRE A BASE DE PARTICULES D'OXYDE COMPLEXE DE LI-NI ET BATTERIE SECONDAIRE A ELECTROLYTE NON AQUEUX**
[72] KIKUYA, KAZUHIKO, JP
[72] ISHIZAKI, KAZUTOSHI, JP
[72] NISHIMURA, MASAKI, JP
[72] MISHIMA, YUJI, JP
[72] SADAMURA, HIDEAKI, JP
[71] TODA KOGYO CORP., JP
[85] 2015-04-14
[86] 2013-10-15 (PCT/JP2013/077952)
[87] (WO2014/061654)
[30] JP (2012-230145) 2012-10-17

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[13] A1
[51] **Int.Cl. B29B 7/74 (2006.01) C08G 18/08 (2006.01) C08J 9/00 (2006.01) C08J 9/12 (2006.01) C08K 3/36 (2006.01)**
[25] EN
[54] **REACTION SYSTEM FOR PRODUCING PUR AND PIR HARD FOAM MATERIALS CONTAINING LAYER SILICATES**
[54] **SYSTEME REACTIONNEL DE PRODUCTION DE MOUSSES DURES EN PUR ET PIR CONTENANT DES SILICATES LAMELLAIRES**
[72] LINDNER, STEFAN, DE
[72] FRIEDERICHS, WOLFGANG, DE
[72] STREY, REINHARD, DE
[72] SOTTMANN, THOMAS, DE
[72] ENGELEN, DIANA, DE
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2015-04-16
[86] 2013-10-17 (PCT/EP2013/071736)
[87] (WO2014/060522)
[30] EP (12189158.4) 2012-10-19

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[13] A1
[51] **Int.Cl. B25D 9/14 (2006.01) E21B 1/26 (2006.01) F16K 27/00 (2006.01)**
[25] EN
[54] **DEVICE IN A ROCK DRILLING MACHINE AND ROCK DRILLING MACHINE**
[54] **DISPOSITIF DANS UNE MACHINE DE FORAGE ROCHEUX ET MACHINE DE FORAGE ROCHEUX**
[72] JAKOBSSON, ERIK, SE
[72] JOHANSSON, THOMAS, SE
[71] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2015-04-15
[86] 2013-11-22 (PCT/SE2013/051376)
[87] (WO2014/084776)
[30] SE (1251342-0) 2012-11-28

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[13] A1
[51] **Int.Cl. G06K 7/00 (2006.01)**
[25] EN
[54] **SUPPORT DEVICE FOR AT LEAST ONE COMMUNICATIONS MODULE**
[54] **DISPOSITIF SUPPORT D'AU MOINS UN MODULE DE COMMUNICATION**
[72] SARRADIN, JEAN-LOUIS, FR
[72] BODIN, RENAN, FR
[72] BAPTISTE, REGIS, FR
[72] CAZOU, DOMINIQUE, FR
[71] COMPAGNIE INDUSTRIELLE ET FINANCIERE D'INGENIERIE "INGENICO", FR
[85] 2015-04-16
[86] 2013-10-24 (PCT/EP2013/072334)
[87] (WO2014/067854)
[30] FR (1260440) 2012-10-31

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[13] A1
[51] **Int.Cl. A61C 1/00 (2006.01) A61B 17/16 (2006.01)**
[25] EN
[54] **DEVICE FOR CONTROLLING A SURGICAL HANDPIECE**
[54] **DISPOSITIF DE CONTROLE D'UNE PIECE A MAIN CHIRURGICALE**
[72] REGERE, PASCAL, FR
[72] RECHE, CHARLES, FR
[72] GALLARD, YANN, FR
[71] SOCIETE POUR LA CONCEPTION DES APPLICATIONS DES TECHNIQUES ELECTRONIQUES, FR
[85] 2015-04-15
[86] 2013-10-03 (PCT/FR2013/052355)
[87] (WO2014/060676)
[30] FR (1259927) 2012-10-18

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[13] A1
[51] **Int.Cl. A61G 3/00 (2006.01)**
[25] EN
[54] **ULTRASONIC HANDPIECE**
[54] **PIECE A MAIN A ULTRASONS**
[72] VEZZU, GUIDO, CH
[71] ALCON RESEARCH, LTD., US
[85] 2015-04-15
[86] 2012-11-20 (PCT/US2012/065997)
[87] (WO2014/081410)

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[13] A1
[51] **Int.Cl. A61K 31/122 (2006.01) A61K 31/138 (2006.01) A61K 31/16 (2006.01) A61K 31/197 (2006.01) A61K 31/216 (2006.01) A61K 31/422 (2006.01) A61K 31/437 (2006.01) A61K 31/44 (2006.01) A61K 31/445 (2006.01) A61K 31/519 (2006.01) A61K 31/53 (2006.01) A61K 31/55 (2006.01) A61K 31/7004 (2006.01) A61P 5/48 (2006.01)**
[25] EN
[54] **COMPOSITIONS, METHODS AND USES FOR THE TREATMENT OF DIABETES AND RELATED CONDITIONS BY CONTROLLING BLOOD GLUCOSE LEVEL**
[54] **COMPOSITIONS, PROCEDES ET UTILISATIONS POUR LE TRAITEMENT DU DIABETE ET D'ETATS ASSOCIES EN REGULANT LE NIVEAU DE GLYCEMIE**
[72] COHEN, DANIEL, FR
[72] CHUMAKOV, ILYA, FR
[72] NABIROCHKIN, SERGUEI, FR
[72] HAJJ, RODOLPHE, FR
[71] PHARNEXT, FR
[85] 2015-04-16
[86] 2013-10-30 (PCT/EP2013/072728)
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[30] EP (12306354.7) 2012-10-30
[30] US (61/720,156) 2012-10-30

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[25] EN
[54] **ENERGY UNIT, CABIN MONUMENT AND VEHICLE, AS WELL AS A METHOD FOR SUPPLYING THE CABIN OF A VEHICLE WITH A PROCESS MATERIAL**
[54] **UNITE D'ENERGIE, OBJET D'AMENAGEMENT DE CABINE ET VEHICULE AINSI QUE PROCEDE POUR ALIMENTER LA CABINE D'UN VEHICULE EN CARBURANT**
[72] KNEPPLE, RONNY, DE
[72] SPETH, BERND, DE
[71] DIEHL AEROSPACE GMBH, DE
[85] 2015-04-16
[86] 2013-11-20 (PCT/EP2013/003497)
[87] (WO2014/082719)
[30] DE (10 2012 023 531.3) 2012-11-30

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARATION OF A HIGH CONCENTRATION LIQUID FORMULATION OF AN ANTIBODY**
[54] **PROCEDE DE PREPARATION D'UNE FORMULATION LIQUIDE A CONCENTRATION ELEVEE D'UN ANTICORPS**
[72] RAST, MARKUS, DE
[72] SKUFCA, PETER, DE
[72] STEINHILBER, WOLFRAM, DE
[72] BECKER, GERHARD, DE
[72] VOLZ, JURGEN, DE
[72] ISE, WOLFGANG, DE
[71] TAKEDA GMBH, DE
[85] 2015-04-16
[86] 2013-10-31 (PCT/EP2013/072750)
[87] (WO2014/068021)
[30] EP (12190855.2) 2012-10-31
[30] US (61/720,421) 2012-10-31

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[13] A1
[51] **Int.Cl. C03B 19/00 (2006.01) B32B 17/02 (2006.01) C03C 25/10 (2006.01) H01L 51/52 (2006.01)**
[25] FR
[54] **METHOD FOR THE PRODUCTION OF THIN SHEET GLASS**
[54] **PROCEDE DE FABRICATION DE VERRE MINCE**
[72] GY, RENE, FR
[72] JOANICOT, MATHIEU, FR
[72] CHOULET, ANNE, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2015-04-15
[86] 2013-10-28 (PCT/FR2013/052571)
[87] (WO2014/068233)
[30] FR (1260293) 2012-10-29

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[13] A1
[51] **Int.Cl. C03B 19/00 (2006.01) B32B 17/02 (2006.01) C03C 25/10 (2006.01) H01L 51/52 (2006.01)**
[25] FR
[54] **METHOD FOR THE PRODUCTION OF THIN SHEET GLASS**
[54] **PROCEDE DE FABRICATION DE VERRE MINCE**
[72] GY, RENE, FR
[72] JOANICOT, MATHIEU, FR
[72] CHOULET, ANNE, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2015-04-15
[86] 2013-10-28 (PCT/FR2013/052576)
[87] (WO2014/068237)
[30] FR (1260293) 2012-10-29

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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/24 (2006.01)**
[25] EN
[54] **BINDING MEMBERS TO IL-1 BETA**
[54] **ELEMENTS DE LIAISON A IL-1 BETA**
[72] GRABULOVSKI, STEFANIE, CH
[72] KRETZSCHMAR, TITUS, CH
[72] SCHMITT, SIMONE, CH
[72] SHAMSHIEV, ABDIJAPAR, CH
[72] SCHAFER, THORSTEN ALEXANDER, DE
[71] DELENEX THERAPEUTICS AG, CH
[85] 2015-04-16
[86] 2013-11-05 (PCT/EP2013/073009)
[87] (WO2014/068132)
[30] EP (12007503.1) 2012-11-05
[30] US (61/722,532) 2012-11-05

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[13] A1
[51] **Int.Cl. C10G 3/00 (2006.01) C07C 1/20 (2006.01) C07C 1/207 (2006.01) C07C 2/00 (2006.01)**
[25] EN
[54] **A PROCESS FOR CONVERTING ONE OR MORE C3-C12 OXYGENATES**
[54] **PROCEDE DE CONVERSION D'UN OU PLUSIEURS OXYGENATS EN C3-C12**
[72] URADE, VIKRANT NANASAHEB, IN
[72] DEL PAGGIO, ALAN ANTHONY, US
[72] CHILKOOR SOUNDARARAJAN, LAXMI NARASIMHAN, IN
[72] PANCHAGNULA, MADHUSUDHAN RAO, IN
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-04-16
[86] 2013-12-19 (PCT/EP2013/077545)
[87] (WO2014/102154)
[30] IN (5514/CHE/2012) 2012-12-31

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[51] **Int.Cl. C10G 29/20 (2006.01) C07C 1/20 (2006.01) C07C 2/00 (2006.01) C10G 3/00 (2006.01) C10G 29/22 (2006.01)**
[25] EN
[54] **A PROCESS FOR CONVERTING ONE OR MORE C3-C12 OXYGENATES**
[54] **PROCEDE DE CONVERSION D'UN OU PLUSIEURS OXYGENATS EN C3-C12**
[72] URADE, VIKRANT NANASAHEB, IN
[72] DEL PAGGIO, ALAN ANTHONY, US
[72] CHILKOOR SOUNDARARAJAN, LAXMI NARASIMHAN, IN
[72] PANCHAGNULA, MADHUSUDHAN RAO, IN
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-04-16
[86] 2013-12-19 (PCT/EP2013/077546)
[87] (WO2014/102155)
[30] IN (5512/CHE/2012) 2012-12-31

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[25] EN
[54] **PROCESS FOR CONVERTING A BIOMASS MATERIAL**
[54] **PROCEDE DE CONVERSION D'UNE BIOMASSE**
[72] URADE, VIKRANT NANASAHEB, IN
[72] DEL PAGGIO, ALAN ANTHONY, US
[72] CHILKOOR SOUNDARARAJAN, LAXMI NARASIMHAN, IN
[72] PANCHAGNULA, MADHUSUDHAN RAO, IN
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-04-16
[86] 2013-12-19 (PCT/EP2013/077547)
[87] (WO2014/102156)
[30] IN (5515/CHE/2012) 2012-12-31

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[13] A1
[51] **Int.Cl. C03C 17/00 (2006.01) A61L 2/10 (2006.01) C02F 1/32 (2006.01) H01J 61/35 (2006.01)**
[25] EN
[54] **RADIATOR UNIT FOR GENERATING ULTRAVIOLET RADIATION AND METHOD FOR THE PRODUCTION THEREOF**
[54] **UNITE DE PROJECTEUR POUR LA PRODUCTION DE RAYONNEMENT ULTRAVIOLET ET PROCEDE POUR LA FABRICATION DE LADITE UNITE DE PROJECTEUR**
[72] RUIZ, HECTOR JULIAN, DE
[71] HERAEUS NOBLELIGHT GMBH, DE
[85] 2015-04-16
[86] 2013-09-23 (PCT/EP2013/069718)
[87] (WO2014/060190)
[30] DE (10 2012 109 930.8) 2012-10-18

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[51] **Int.Cl. A61B 18/02 (2006.01) A61B 18/00 (2006.01) F17C 7/02 (2006.01) F17C 9/02 (2006.01)**
[25] EN
[54] **APPARATUS, PROBE AND METHOD FOR A CRYOGENIC SYSTEM**
[54] **APPAREIL, SONDE ET PROCEDE POUR SYSTEME CRYOGENIQUE**
[72] CLARKE, BRIAN, GB
[71] NITRO MEDICAL LIMITED, GB
[85] 2015-04-16
[86] 2012-10-30 (PCT/GB2012/052700)
[87] (WO2014/068262)

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[13] A1
[51] **Int.Cl. H02G 3/04 (2006.01)**
[25] EN
[54] **CABLE TIE AND RETENTION SYSTEM**
[54] **COLLIER DE SERRAGE ET SYSTEME DE RETENUE**
[72] REED, MARTYN, GB
[72] MACNAUGHTON, ROY, GB
[71] TYCO ELECTRONICS UK LTD., GB
[85] 2015-04-16
[86] 2013-10-18 (PCT/GB2013/052727)
[87] (WO2014/060773)
[30] GB (1218727.4) 2012-10-18

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[13] A1
[51] **Int.Cl. C23F 13/04 (2006.01) C04B 41/45 (2006.01) C23F 13/06 (2006.01) C23F 13/10 (2006.01)**
[25] EN
[54] **PROTECTION OF STEEL REINFORCED CONCRETE ELEMENTS**
[54] **PROTECTION D'ELEMENTS DE BETON ARME**
[72] GLASS, GARETH, GB
[72] GLASS, MATTHEW, GB
[72] DAVISON, NIGEL, GB
[72] ROBERTS, ADRIAN, GB
[71] GLASS, GARETH, GB
[71] DAVISON, NIGEL, GB
[71] ROBERTS, ADRIAN, GB
[85] 2015-04-16
[86] 2013-10-18 (PCT/GB2013/052734)
[87] (WO2014/060779)
[30] US (61/715,373) 2012-10-18

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[51] **Int.Cl. C01B 3/38 (2006.01)**
[25] EN
[54] **SATURATOR AND NATURAL GAS REFORMING SYSTEM PROVIDED WITH SAME**
[54] **SATURATEUR ET SYSTEME DE REFORMAGE DE GAZ NATUREL EQUIPE DE CELUI-CI**
[72] IIJIMA, MASAKI, JP
[72] MATSUZAWA, MASATO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2015-04-15
[86] 2013-09-05 (PCT/JP2013/073924)
[87] (WO2014/065020)
[30] JP (2012-236672) 2012-10-26

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[13] A1
[51] **Int.Cl. B29C 45/16 (2006.01) B60J 1/00 (2006.01) H05B 3/86 (2006.01)**
[25] EN
[54] **POLYMERIC VEHICLE GLAZING WITH A FLUSH MOUNTED OPAQUE EDGE ZONE**
[54] **GLACAGE POLYMERE DE VEHICULE DOTE D'UNE ZONE DE BORD OPAQUE AFFLEURANTE**
[72] MASSAULT, LAETITIA, FR
[72] LEFEVRE, PASCAL, FR
[72] GRANDGIRARD, BASTIEN, FR
[72] BLANCHE, LUC-HENRY, DE
[72] GULDAN, MARCUS, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2015-04-16
[86] 2013-10-04 (PCT/EP2013/070708)
[87] (WO2014/067745)
[30] EP (12190571.5) 2012-10-30

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[51] **Int.Cl. A01H 5/00 (2006.01) C12N 15/29 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **PLASTID TRANSFORMATION USING LINEAR DNA VECTORS**
[54] **TRANSFORMATION DE PLASTIDE AU MOYEN DE VECTEURS D'ADN LINEAIRE**
[72] BENDICH, ARNOLD JAY, US
[72] OLDENBURG, DELENE JUNE, US
[71] BENDICH, ARNOLD JAY, US
[85] 2015-04-16
[86] 2013-03-13 (PCT/US2013/030775)
[87] (WO2014/065857)
[30] US (61/718,095) 2012-10-24

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[13] A1
[51] **Int.Cl. G02B 6/125 (2006.01) G02B 6/122 (2006.01)**
[25] EN
[54] **BENT OPTICAL WAVEGUIDE**
[54] **GUIDE D'ONDE OPTIQUE COURBE**
[72] CHERCHI, MATTEO, FI
[72] AALTO, TIMO, FI
[71] TEKNOLOGIAN TUTKIMUSKESKUS VTT OY, FI
[85] 2015-04-16
[86] 2013-10-15 (PCT/FI2013/050987)
[87] (WO2014/060648)
[30] FI (20126084) 2012-10-18

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[25] EN
[54] **CLAMPING SURFACE POSITIONING SYSTEM**
[54] **SYSTEME DE POSITIONNEMENT DE SURFACES DE SERRAGE**
[72] MCKERNAN, PAT S., US
[72] NAGLE, GREGORY A., US
[71] CASCADE CORPORATION, US
[85] 2015-04-16
[86] 2013-07-30 (PCT/US2013/052746)
[87] (WO2014/133579)
[30] US (13/777,925) 2013-02-26

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[51] **Int.Cl. A01N 43/56 (2006.01) A01N 41/06 (2006.01) A01N 43/80 (2006.01) A01N 57/20 (2006.01)**
[25] EN
[54] **ACTIVE COMPOUND COMBINATIONS COMPRISING CARBOXAMIDE DERIVATIVES**
[54] **COMBINAISONS DE COMPOSES ACTIFS COMPRENANT DES DERIVES CARBOXAMIDE**
[72] CRISTAU, PIERRE, FR
[72] DAHMEN, PETER, DE
[71] BAYER CROPSCIENCE AG, DE
[85] 2015-04-16
[86] 2013-10-17 (PCT/EP2013/071694)
[87] (WO2014/060502)
[30] EP (12356025.2) 2012-10-19
[30] US (61/730,251) 2012-11-27

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[13] A1
[51] **Int.Cl. E21B 23/06 (2006.01) E21B 33/122 (2006.01) E21B 33/128 (2006.01)**
[25] EN
[54] **PRESSURE RELIEF-ASSISTED PACKER**
[54] **GARNITURE ASSISTEE PAR DECHARGE DE PRESSION**
[72] HELMS, LONNIE CARL, US
[72] ACOSTA, FRANK, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-16
[86] 2013-09-24 (PCT/US2013/061386)
[87] (WO2014/092836)
[30] US (13/660,678) 2012-10-25

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[13] A1
[51] **Int.Cl. B26B 1/00 (2006.01) B26B 5/00 (2006.01)**
[25] EN
[54] **CHANGEABLE EFFICIENT PROTECTIVE TOOL**
[54] **DISPOSITIF DE COUPE A PROTECTION EFFICACE MULTIFONCTION**
[72] TONG, JIANLUN, CN
[71] TONG, JIANLUN, CN
[85] 2015-04-17
[86] 2012-10-18 (PCT/CN2012/083149)
[87] (WO2014/059646)

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[13] A1
[51] **Int.Cl. B25J 9/16 (2006.01)**
[25] EN
[54] **METHOD FOR IN-LINE CALIBRATION OF AN INDUSTRIAL ROBOT, CALIBRATION SYSTEM FOR PERFORMING SUCH A METHOD AND INDUSTRIAL ROBOT COMPRISING SUCH A CALIBRATION SYSTEM**
[54] **PROCEDE D'ETALONNAGE EN LIGNE D'UN ROBOT INDUSTRIEL, SYSTEME D'ETALONNAGE POUR LA REALISATION DUDIT PROCEDE ET ROBOT INDUSTRIEL COMPRENANT LEDIT SYSTEME D'ETALONNAGE**
[72] ALIFRAGKIS, MATTHAIOS, GR
[72] BOUGANIS, ALEXANDROS, GR
[72] DEMOPOULOS, ANDREAS, GB
[72] TASSAKOS, CHARALAMBOS, DE
[71] INOS AUTOMATIONSSOFTWARE GMBH, DE
[85] 2015-04-16
[86] 2013-10-17 (PCT/EP2013/071726)
[87] (WO2014/060516)
[30] EP (12189174.1) 2012-10-19

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[13] A1
[51] **Int.Cl. F15B 18/00 (2006.01) E02F 9/08 (2006.01)**
[25] EN
[54] **ELECTRO HYDRAULIC ACTUATOR MOUNTING STRUCTURE FOR HYBRID TYPE CONSTRUCTION MACHINE**
[54] **STRUCTURE DE MONTAGE D'ACTIONNEUR ELECTRO-HYDRAULIQUE POUR UNE MACHINE DE CONSTRUCTION DE TYPE HYBRIDE**
[72] SHIN, JAI-WOOK, KR
[72] KIM, HOON, KR
[71] VOLVO CONSTRUCTION EQUIPMENT AB, SE
[85] 2015-04-15
[86] 2012-10-29 (PCT/KR2012/008941)
[87] (WO2014/069680)

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[51] **Int.Cl. A45F 3/14 (2006.01) A44C 5/00 (2006.01) A45C 1/04 (2006.01) B65D 81/32 (2006.01)**
[25] EN
[54] **WEARABLE PACKAGE FOR CONSUMABLE PRODUCTS AND METHODS FOR USING SAME**
[54] **CONTENANTS A PORTER SUR SOI DESTINES A DES PRODUITS CONSOMMABLES ET LEURS PROCEDES D'UTILISATION**
[72] SCHALLER, RAPHAEL, US
[72] RODGERS, MATTHEW BLAKE, US
[72] GENAW, JOEL DEAN, JR., US
[71] NESTEC S.A., CH
[85] 2015-04-16
[86] 2013-10-11 (PCT/IB2013/059324)
[87] (WO2014/060924)
[30] US (61/715,189) 2012-10-17

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[13] A1
[51] **Int.Cl. C07K 14/245 (2006.01) C12N 1/21 (2006.01) C12N 9/12 (2006.01) C12N 15/54 (2006.01) C12N 15/63 (2006.01) C12P 13/08 (2006.01)**
[25] EN
[54] **ASPARAGINIC ACID KINASE III MUTANT AND HOST CELLS AND USE THEREOF**
[54] **MUTANT D'ACIDE ASPARAGINIQUE KINASE III ET CELLULES HOTES ET LEUR UTILISATION**
[72] YUE, GUOJUN, CN
[72] SUN, JIBIN, CN
[72] ZHENG, PING, CN
[72] LIU, JIAO, CN
[72] LI, QINGGANG, CN
[72] XIA, LINGHE, CN
[72] ZHOU, YONGSHENG, CN
[72] LUO, HU, CN
[72] ZHOU, YONG, CN
[72] MAN, YUN, CN
[72] LU, ZONGMEI, CN
[72] MA, YANHE, CN
[71] COFCO BIOCHEMICAL (ANHUI) CO., LTD, CN
[71] TIANJIN INSTITUTE OF INDUSTRIAL BIOTECHNOLOGY, CHINESE ACADEMY OF SCIENCES, CN
[85] 2015-04-17
[86] 2013-05-16 (PCT/CN2013/075751)
[87] (WO2014/059789)
[30] CN (201210398902.6) 2012-10-18

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[13] A1
[51] **Int.Cl. B65D 21/02 (2006.01) B65D 25/24 (2006.01) B65D 43/06 (2006.01) B65D 51/24 (2006.01)**
[25] EN
[54] **CONTAINER CAPABLE OF BEING COUPLED HORIZONTALLY AND VERTICALLY AT A TIME**
[54] **RECIPIENT APTE A ETRE RELIE TOUT A LA FOIS VERTICALEMENT ET HORIZONTALEMENT**
[72] KIM, SANG-KEE, KR
[71] SUNRISE CO., LTD, KR
[85] 2015-04-15
[86] 2013-10-15 (PCT/KR2013/009202)
[87] (WO2014/061966)
[30] KR (10-2012-0115617) 2012-10-17
[30] KR (10-2012-0127757) 2012-11-12
[30] KR (10-2013-0065111) 2013-06-07

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[13] A1
[51] **Int.Cl. A23L 1/015 (2006.01) A23J 1/14 (2006.01) A23L 1/211 (2006.01) A23L 1/212 (2006.01)**
[25] EN
[54] **FOOD PRODUCT MADE FROM PLANT PARTS CONTAINING STARCH, AND METHOD FOR THE PRODUCTION OF SAID FOOD PRODUCT**
[54] **PRODUIT ALIMENTAIRE A BASE DE PARTIES DE PLANTES CONTENANT DE L'AMIDON AINSI QUE SON PROCEDE DE FABRICATION**
[72] WOLL, KARL LUDWIG, DE
[72] VETTE, MAREEN, DE
[71] EMSLAND-STARKE GMBH, DE
[85] 2015-04-16
[86] 2013-10-15 (PCT/IB2013/059358)
[87] (WO2014/068433)
[30] DE (20 2012 104 218.5) 2012-11-02

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[51] **Int.Cl. A61K 31/4985 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TREATMENT OF CANCER WITH TOR KINASE INHIBITORS**
[54] **TRAITEMENT DU CANCER AVEC DES INHIBITEURS DE KINASE TOR**
[72] MORTENSEN, DEBORAH, US
[72] RAYMON, HEATHER, US
[72] NARLA, RAMA K., US
[72] HEGE, KRISTEN MAE, US
[72] FULTZ, KIMBERLY ELIZABETH, US
[72] TSUJI, TOSHIYA, US
[71] SIGNAL PHARMACEUTICALS, LLC, US
[85] 2015-04-16
[86] 2013-10-17 (PCT/US2013/065363)
[87] (WO2014/062878)
[30] US (61/715,510) 2012-10-18

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[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING PEMETREXED DI POTASSIUM AND ITS HYDRATES**
[54] **PROCEDE POUR PREPARER DU DIPOTASSIUM DE PEMETREXED ET SES HYDRATES**
[72] SHRAWAT, VIMAL KUMAR, IN
[72] RAFIUDDIN, IN
[72] SINGH, VINOD KUMAR, IN
[72] PIPAL, BHAGAT RAJ, IN
[72] CHATURVEDI, AKSHAY KANT, IN
[71] SHILPA MEDICARE LIMITED, IN
[85] 2015-04-16
[86] 2013-10-16 (PCT/IB2013/059378)
[87] (WO2014/060953)
[30] IN (4322/CHE/2012) 2012-10-17

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[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01)**
[25] EN
[54] **TRANSACTION SYSTEM AND METHOD, ELECTRONIC SIGNATURE TOOL, AND NETWORK BANK SERVER AUTHENTICATION METHOD**
[54] **SYSTEME ET PROCEDE DE TRANSACTION, OUTIL DE SIGNATURE ELECTRONIQUE, ET PROCEDE D'AUTHENTIFICATION DE SERVEUR DE BANQUE EN RESEAU**
[72] LI, DONGSHENG, CN
[71] TENDYRON CORPORATION, CN
[85] 2015-04-17
[86] 2013-10-30 (PCT/CN2013/086212)
[87] (WO2014/067457)
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[54] **ENSEMBLE PERMETTANT DE DESSERRER OU DE SERRER DES ECROUS MECANIQUES (SPECIALEMENT DES ECROUS DE ROUE)**
[72] COETZEE, HENDRIK BERNARDUS, ZA
[72] COETZEE, RENIER, ZA
[71] THE TRUSTEES FOR THE TIME-BEING OF LE MOULIN TRUST, ZA
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[54] **METHODS, SYSTEMS AND COMPONENTS FOR MULTI-STOREY BUILDING CONSTRUCTION**
[54] **PROCEDES, SYSTEMES ET COMPOSANTS POUR LA CONSTRUCTION DE BATIMENT A ETAGES MULTIPLES**
[72] MERHI, MARK, AU
[72] MERHI, KHALIL, AU
[71] MERHIS PTY LTD, AU
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[54] **SURFACE ENGINEERING OF THERMOPLASTIC MATERIALS AND TOOLING**
[54] **INGENIERIE DE SURFACE DE MATIERES THERMOPLASTIQUES ET OUTILLAGE**
[72] PRATTE, JAMES FRANCIS, US
[72] ROGERS, SCOTT ALFRED, US
[71] CYTEC INDUSTRIES INC., US
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[54] **DERMAL INJECTABLE STERILE COMPOSITION**
[54] **COMPOSITION STERILE DERMO-INJECTABLE**
[72] BOURDON, FRANCOIS, FR
[72] MEUNIER, STEPHANE, FR
[71] TEOXANE, CH
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[54] **METHODS AND COMPOSITIONS RELATING TO ANTI-IL-21 RECEPTOR ANTIBODIES**
[54] **PROCEDES ET COMPOSITIONS SE RAPPORTANT AUX ANTICORPS ANTI-RECEPTEUR IL -21**
[72] GAVIN, MARC A., US
[72] LIM, AI CHING, US
[71] AMGEN INC., US
[85] 2015-04-16
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[54] **PROCEDE ET SYSTEME D'ECLAIRAGE POUR RECUPERATION DE PLANTES SUITE A UN STRESS**
[72] POCOCK, TESSA, SE
[72] WIK, TORSTEN, SE
[72] CARSTENSEN, ANNA-MARIA, SE
[71] HELIOSPECTRA AB, SE
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[54] **APPARATUS AND METHOD FOR CUTTING PIPES OF THERMOPLASTIC MATERIAL**
[54] **APPAREIL ET PROCEDE POUR COUPER DES TUYAUX DE MATERIAU THERMOPLASTIQUE**
[72] TABANELLI, GIORGIO, IT
[72] GULMINELLI, MARCO, IT
[71] SICA S.P.A, IT
[85] 2015-04-16
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[54] **AWNING ASSEMBLY WITH INTEGRAL LIGHTING**
[54] **ENSEMBLE MARQUISE AYANT UN ECLAIRAGE INTEGRE**
[72] BELAND, JON, US
[72] MALOTT, DALE, US
[72] MCCONNELL, PATRICK, US
[72] SWINTY, HENRY, US
[71] DOMETIC CORPORATION, US
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[54] **WATER FAUCET WITH TRIPLE-SET CONTROLLER**
[54] **ROBINET D'EAU A UNITE DE COMMANDE TRIPLE REGLAGE**
[72] CARTIER, DANY, CA
[71] CARTIER, DANY, CA
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[25] EN
[54] **APPARATUS AND METHOD FOR ELECTROMECHANICALLY RETRACTING A DOOR LATCH**
[54] **APPAREIL ET PROCEDE PERMETTANT DE RETRACTER UN LOQUET DE PORTE DE MANIERE ELECTROMECANIQUE**
[72] MORSTATT, SCOTT G., US
[72] SHARPS, JEFFREY, US
[72] BENITEZ, ANTHONY, US
[71] YALE SECURITY INC., US
[85] 2015-04-16
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[54] **ENDOSCOPY DEVICES AND APPLICATIONS THEREOF**
[54] **DISPOSITIFS D'ENDOSCOPIE ET LEURS APPLICATIONS**
[72] TERLIUC, GAD, IL
[72] LURIA, GILAD, IL
[71] SMART MEDICAL SYSTEMS LTD., IL
[85] 2015-04-16
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[54] **CASPOFUNGIN ACETATE FORMULATIONS**
[54] **COMPOSITIONS D'ACETATE DE CASPOFUNGINE**
[72] JIANG, ZHI-QIANG, US
[72] USAYAPANT, ARUNYA, US
[72] BOWMAN, DAVID, US
[72] KWOK, KEITH, US
[72] PETERSON, JOEL, US
[71] FRESENIUS KABI USA, LLC, US
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[54] **METHOD AND APPARATUS FOR ADHESIVE BONDING IN AN AQUEOUS MEDIUM**
[54] **PROCEDE ET APPAREIL DESTINES A L'ASSEMBLAGE PAR COLLAGE DANS UN MILIEU AQUEUX**
[72] ZHAO, BOXIN, CA
[72] YANG, FUT KUO, CA
[71] ZHAO, BOXIN, CA
[71] YANG, FUT KUO, CA
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[54] **METHODS AND APPARATUS FOR DISPENSING SOLID ARTICLES**
[54] **PROCEDES ET APPAREIL DE DISTRIBUTION D'ARTICLES SOLIDES**
[72] DANIELS, MATTHEW P., US
[72] BOUCHELLE, STEVE, US
[72] PERISICH, MARK L., US
[71] PARATA SYSTEMS, LLC, US
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[54] **NOVEL HIGH FUNCTIONAL ENZYME HAVING MODIFIED SUBSTRATE SPECIFICITY OF HUMAN BETA-HEXOSAMINIDASE B AND EXHIBITING PROTEASE RESISTANCE**
[54] **NOUVELLE ENZYME HAUTEMENT FONCTIONNELLE AYANT UNE SPECIFICITE DE SUBSTRAT S-HEXOSAMINIDASE HUMAINE MODIFIEE, ET PRESENTANT UNE RESISTANCE A LA PROTEASE**
[72] ITO, KOJI, JP
[72] SAKURABA, HITOSHI, JP
[72] TSUJI, DAISUKE, JP
[71] TOKUSHIMA UNIVERSITY, JP
[71] MEIJI PHARMACEUTICAL UNIVERSITY, JP
[71] LSIP, LLC, JP
[85] 2015-04-16
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[25] EN
[54] **METHOD FOR CONTROLLING DRIVING FLOW OF WHEEL EXCAVATOR**
[54] **PROCEDE DE COMMANDE DE DEBIT D'ENTRAINEMENT D'EXCAVATEUR A ROUE**
[72] WON, JIN HEE, KR
[72] LIM, JUN SEONG, KR
[72] CHOI, MOON KYU, KR
[71] HYUNDAI HEAVY INDUSTRIES CO., LTD., KR
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[54] **AMUSEMENT RIDE VEHICLE AND VEHICLE CONTROL SYSTEM**
[54] **VEHICULE DE MANEGE ET SYSTEME DE COMMANDE DE VEHICULE**
[72] SMEGAL, RAYMOND T., CA
[72] HUNTER, RICHARD D., CA
[71] PROSLIDE TECHNOLOGY INC., CA
[85] 2015-04-16
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[54] **SYSTEM FOR CALCULATION OF MATERIAL PROPERTIES USING REFLECTION TERAHERTZ RADIATION AND AN EXTERNAL REFERENCE STRUCTURE**
[54] **SYSTEME DE CALCUL DE PROPRIETES DE MATERIAUX EN UTILISANT LE RAYONNEMENT REFLECHI DANS LE DOMAINE DU TERAHERTZ ET UNE STRUCTURE DE REFERENCE EXTERNE**
[72] WHITE, JEFFREY S., US
[72] ZIMDARS, DAVID, US
[71] PICOMETRIX, LLC, US
[85] 2015-04-16
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[25] FR
[54] **SYSTEM AND METHOD FOR MONITORING A MESHED CURRENT RETURN NETWORK OF AN AIRCRAFT**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE D'UN RESEAU MAILLE DE RETOUR DE COURANT D'UN AERONEF**
[72] LEBRETON, THIBAUD, FR
[72] AYME, ARNAUD CAMILLE, FR
[71] LABINAL, FR
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[54] **OXIDATIVE DEHYDROGENATION OF ETHANE TO ETHYLENE AND PREPARATION OF MULTIMETALLIC MIXED OXIDE CATALYST FOR SUCH PROCESS**
[54] **DESHYDROGENATION OXYDATIVE DE L'ETHANE EN ETHYLENE ET PREPARATION D'OXYDES MIXTES MULTIMETALLIQUES EN TANT QUE CATALYSEURS POUR CE PROCEDE**
[72] SANCHEZ VALENTE, JAIME, MX
[72] LOPEZ NIETO, JOSE MANUEL, ES
[72] ARMENDARIZ HERRERA, HECTOR, MX
[72] MASSO RAMIREZ, AMADA, ES
[72] IVARS BARCELO, FRANCISCO, ES
[72] GUZMAN CASTILLO, MARIA DE LOURDES ALEJANDRA, MX
[72] QUINTANA SOLORZANO, ROBERTO, MX
[72] RODRIGUEZ HERNANDEZ, ANDREA, MX
[72] DEL ANGEL VICENTE, PAZ, MX
[72] MAYA FLORES, ETEL, MX
[71] INSTITUTO MEXICANO DEL PETROLEO, MX
[71] UNIVERSIDAD POLITECNICA DE VALENCIA, ES
[71] PEMEX PETROQUIMICA, MX
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[86] 2013-10-04 (PCT/MX2013/000121)
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF PARKINSON'S DISEASE**
[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT DE LA MALADIE PARKINSON**
[72] PEREZ, RUTH, US
[71] PEREZ, RUTH, US
[85] 2015-04-16
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[25] FR
[54] **DEVICE FOR PREPARING BEVERAGES BY POD INFUSION HAVING A PIVOTING CRADLE**
[54] **DISPOSITIF DE PREPARATION DE BOISSON PAR INFUSION DE DOSETTE AVEC BERCEAU PIVOTANT**
[72] FERRIER, CHRISTIAN, FR
[71] TECHNOPOOL SARL, FR
[85] 2015-04-16
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[54] **VANILLIN SYNTHASE**
[54] **VANILLINE SYNTHASE**
[72] LINDBERG MOLLER, BIRGER, DK
[72] HALKJAER HANSEN, ESBEN, DK
[72] HANSEN, JORGEN, CH
[72] JANESHAWARI GALLAGE, NETHAJI, DK
[71] EVOLVA SA, CH
[71] UNIVERSITY OF COPENHAGEN, DK
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[25] EN
[54] **SEALING ARRANGEMENT AND CONTAINER ASSOCIATED WITH SAME**
[54] **ENSEMBLE D'ETANCHEITE ET RECIPIENT ASSOCIE A UN TEL ENSEMBLE**
[72] SPALLEK, MICHAEL, DE
[72] KOPPEL, KARL, DE
[71] KOCHER-PLASTIK MASCHINENBAU GMBH, DE
[85] 2015-04-17
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[25] FR
[54] **MOULDED CATCHING ELEMENTS AND METHOD FOR MANUFACTURING SAME**
[54] **ELEMENTS D'ACCROCHAGE MOULES ET LEUR PROCEDE DE FABRICATION**
[72] MAHE, ANTHONY, FR
[71] APLIX, FR
[85] 2015-04-16
[86] 2013-09-24 (PCT/FR2013/000251)
[87] (WO2014/083245)
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[25] FR
[54] **ACTIVE LOCK WITH MOBILISATION ASSISTANCE AND THRUST REVERSER INCORPORATING SUCH A LOCK**
[54] **VERROU ACTIF AVEC ASSISTANCE DE MOBILISATION ET INVERSEUR DE POUSSEE INCORPORANT UN TEL VERROU**
[72] HUE, CORENTIN, FR
[71] AIRCELLE, FR
[85] 2015-04-16
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[87] (WO2014/083278)
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[25] EN
[54] **MULTIPLE NOZZLE HOLDER ASSEMBLY WITH INCREASED OPERATING FLEXIBILITY**
[54] **ENSEMBLE SUPPORT DE MULTIPLES BUSES PRESENTANT UNE SOUPLESSE DE FONCTIONNEMENT ACCRUE**
[72] GARUTI, ALBERTO, IT
[72] SCHIAVONE, MARIO, IT
[71] ARAG S.R.L., IT
[85] 2015-04-17
[86] 2013-10-17 (PCT/EP2013/071698)
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[25] EN
[54] **FINAFLOXACIN SUSPENSION COMPOSITIONS**
[54] **COMPOSITIONS DE SUSPENSION DE FINAFLOXACINE**
[72] BOUDREAUX, BRENT G., US
[72] BRIDLE, MARK J., US
[72] HUYNH, BRYAN H., US
[72] GHOSH, MALAY, US
[72] CHOWHAN, MASOOD A., US
[72] ALANI, LAMAN, US
[72] KABRA, BHAGWATI P., US
[71] ALCON RESEARCH, LTD., US
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[25] EN
[54] **LOW-VISCOSITY CONCENTRATED SOLUTIONS OF ALKALINE EARTH METAL OXIDES IN APROTIC SOLVENTS AND METHODS FOR PREPARATION THEREOF**
[54] **SOLUTIONS CONCENTREES FAIBLEMENT VISQUEUSES D'ALCOXYDES DE METAUX ALCALINO-TERREUX DANS DES SOLVANTS APROTIQUES ET PROCEDE POUR LES PREPARER**
[72] WIETELMANN, ULRICH, DE
[72] STOLL, ARMIN, DE
[72] KIEFER, FLORIAN, DE
[72] EMMEL, UTE, DE
[71] ROCKWOOD LITHIUM GMBH, DE
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[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING CONDITIONED AIR TO AN ENCLOSED STRUCTURE**
[54] **SYSTEME ET PROCEDE DE FOURNITURE D'AIR CONDITIONNE A UNE STRUCTURE CLOSE**
[72] ERB, BLAKE NORMAN, CA
[72] AFSHIN, MOHAMMAD, CA
[71] VENMAR CES INC., CA
[85] 2015-04-17
[86] 2013-11-13 (PCT/CA2013/000964)
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[51] **Int.Cl. A61B 5/1486 (2006.01) G01N 27/327 (2006.01)**
[25] EN
[54] **MICROARRAY ELECTRODES USEFUL WITH ANALYTE SENSORS AND METHODS FOR MAKING AND USING THEM**
[54] **ELECTRODES DE MICRORESEAU UTILES AVEC DES CAPTEURS D'ANALYTE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] PESANTEZ, DANIEL E., US
[72] LI, XIAOLONG, US
[72] LIANG, BRADLEY CHI, US
[71] MEDTRONIC MINIMED, INC., US
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[54] **PMT2-, OCH1-, PMT5- MUTANT CELLS**
[54] **CELLULES MUTANTES PMT2-, OCH1-, PMT5-**
[72] CHEN, MING-TANG, US
[72] CHOI, BYUNG-KWON, US
[72] DAVIDSON, ROBERT, US
[71] MERCK SHARP & DOHME CORP., US
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[54] **DISPLAY ELEMENT FOR DISPLAYING INFORMATION ON A PUSH HANDLE**
[54] **ELEMENT D'AFFICHAGE POUR LA REPRESENTATION D'INFORMATIONS SUR UNE POIGNEE DE GUIDAGE**
[72] WIETH, FRANZ, DE
[72] SONNENDORFER, HORST, DE
[71] WIETH, FRANZ, DE
[71] FILOSI, ANDREAS, DE
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[54] **THE USE OF BUCILLAMINE IN THE TREATMENT OF GOUT**
[54] **UTILISATION DE BUCILLAMINE DANS LE TRAITEMENT DE LA GOUTTE**
[72] SELLEY, MICHAEL L., AU
[71] REVIVE THERAPEUTICS INC., CA
[85] 2015-04-17
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[54] **WT1 VACCINE**
[54] **VACCIN CONTRE WT1**
[72] WEINER, DAVID B., US
[72] YAN, JIAN, US
[72] WALTERS, JEWELL, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[71] INOVIO PHARMACEUTICALS, INC., US
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[25] EN
[54] **HYDROGEN ON-DEMAND FUEL SYSTEM FOR INTERNAL COMBUSTION ENGINES**
[54] **SYSTEME D'ALIMENTATION A LA DEMANDE EN HYDROGENE COMME CARBURANT POUR MOTEURS A COMBUSTION INTERNE**
[72] MONROS, SERGE V., US
[71] MONROS, SERGE V., US
[85] 2015-04-16
[86] 2014-01-30 (PCT/US2014/013905)
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[54] **LIQUID POLYMER SUSPENSIONS**
[54] **SUSPENSIONS LIQUIDES DE POLYMERES**
[72] BALASTRE, MARC, FR
[72] PINOT, FLORENT, FR
[71] RHODIA OPERATIONS, FR
[85] 2015-04-17
[86] 2013-11-07 (PCT/EP2013/073302)
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[25] FR
[54] **COMPACT DRIVE UNIT INCLUDING JUXTAPOSED TRACKS**
[54] **UNITE MOTRICE COMPACTE INCLUANT DES CHENILLES JUXTAPOSEES**
[72] MARTEL, YVON, CA
[71] MARTEL, YVON, CA
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[25] EN
[54] **RECOMBINANT HUMAN IGM-ANTIBODY EFFECTIVE AGAINST CANCER CELLS**
[54] **ANTICORPS IGM HUMAIN RECOMBINE EFFICACE CONTRE LES CELLULES CANCEREUSES**
[72] KATINGER, HERMANN, AT
[72] KUNERT, RENATE, AT
[72] STEROVSKY, THOMAS, AT
[71] KATINGER GMBH, AT
[85] 2015-04-17
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[25] EN
[54] **DERIVATIVES OF COLLAGEN-BINDING HAIRPIN PEPTIDES**
[54] **DERIVES DE PEPTIDES EN EPINGLES A CHEVEUX LIANT LE COLLAGENE**
[72] HOSSAIN, SAZZAD, CA
[72] NI, FENG, CA
[72] TOLKATCHEV, DMITRI, CA
[72] XU, PING, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[54] **SEAT PAD FOR CYCLING TROUSERS**
[54] **REMBOURRAGE DE FESSE POUR PANTALON DE CYCLISME**
[72] KNOPIK, ANITA, DE
[71] W.L. GORE & ASSOCIATES GMBH, DE
[85] 2015-04-17
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[54] **IMPROVED METHOD FOR METAL PRODUCTION**
[54] **PROCEDE AMELIORE DE PRODUCTION DE METAL**
[72] KUMARI, JEYA, GB
[72] PATEL, RAJ, GB
[71] UNIVERSITY OF BRADFORD, GB
[85] 2015-04-17
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[25] EN
[54] **APPARATUS FOR CARBONATING BEVERAGES**
[54] **APPAREIL DE CARBONATATION DE BOISSONS**
[72] NJAASTAD, DAVID K., US
[72] TERRY, DIANE D., US
[72] CAMERA, PAUL N., US
[71] CORNELIUS, INC., US
[71] STARBUCKS CORPORATION D/B/A/ STARBUCKS COFFEE COMPANY, US
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[54] **PEPTIDES MIMETIQUES**
[72] VUILLEUMIER, NICOLAS, CH
[72] PAGANO, SABRINA, CH
[72] HARTLEY, OLIVER, CH
[72] GAERTNER, HUBERT, FR
[72] CAMILLO TEIXEIRA, PRISCILA, CH
[72] CUTLER, PAUL, CH
[72] FERBER, PHILIPPE, FR
[71] LES HOPITAUX UNIVERSITAIRES DE GENEVE, CH
[71] UNIVERSITE DE GENEVE, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **CONTAINER WITH REMOVABLE PORTION**
[54] **RECEPTACLE A PARTIE AMOVIBLE**
[72] FU, YUCHENG, CA
[72] TROMBETTA, LIBERATORE A., CA
[71] 2266170 ONTARIO INC., CA
[85] 2015-04-17
[86] 2013-12-06 (PCT/CA2013/050941)
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[25] EN
[54] **PESTICIDE COMPOSITIONS AND METHODS FOR CONTROLLING INVERTEBRATE PESTS**
[54] **COMPOSITIONS DE PESTICIDE ET PROCEDES DE LUTTE CONTRE LES NUISIBLES INVERTEBRES**
[72] NOUVEL, LARRY MEARNS, US
[72] BOYD, MARK ALLEN, US
[71] ADAMA MAKHTESHIM LTD., IL
[85] 2015-04-17
[86] 2013-10-17 (PCT/IL2013/050837)
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[25] EN
[54] **NANOBUBBLE-CONTAINING LIQUID SOLUTIONS**
[54] **SOLUTIONS LIQUIDES CONTENANT DES NANOBULLES**
[72] BAUER, WALTER JACOB, CA
[71] EBED HOLDINGS INC., CA
[85] 2015-04-17
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[25] FR
[54] **SYSTEM AND METHOD FOR SECURING DATA EXCHANGE, PORTABLE USER OBJECT AND REMOTE DEVICE FOR DOWNLOADING DATA**
[54] **SYSTEME ET PROCEDE DE SECURISATION DES ECHANGES DE DONNEES, OBJET PORTABLE UTILISATEUR ET DISPOSITIF DISTANT DE TELECHARGEMENT DE DONNEES**
[72] THIBAUDEAU, EMMANUEL, FR
[71] PLUG-UP INTERNATIONAL, FR
[85] 2015-04-17
[86] 2013-10-16 (PCT/EP2013/071644)
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[51] **Int.Cl. A61M 1/16 (2006.01) A61L 2/04 (2006.01) C02F 1/02 (2006.01)**
[25] EN
[54] **SYSTEMS, APPARATUS, EQUIPMENT WITH THERMAL DISINFECTION AND THERMAL DISINFECTION METHODS**
[54] **SYSTEMES, APPAREIL, EQUIPEMENT DE DESINFECTION THERMIQUE ET PROCEDES DE DESINFECTION THERMIQUE**
[72] FELDING, ANDERS, SE
[72] JONASSON, TOR-BJORN, SE
[72] JONSSON, DAN, SE
[72] NYSTRAND, ROLF, SE
[71] GAMBRO LUNDIA AB, SE
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[86] 2013-11-13 (PCT/EP2013/073705)
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[25] EN
[54] **POWDERY SEASONING AND METHOD FOR MANUFACTURING SAME**
[54] **ASSAISONNEMENT EN POUDRE ET SON PROCEDE DE FABRICATION**
[72] NAKAMURA, SATORU, JP
[72] TAKAHAGI, YASUSHI, JP
[71] KIKKOMAN CORPORATION, JP
[85] 2015-04-17
[86] 2013-10-29 (PCT/JP2013/079301)
[87] (WO2014/069473)
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[54] **NETWORK ACCESS BASED ON SOCIAL-NETWORKING INFORMATION**
[54] **ACCES AU RESEAU BASE SUR DES INFORMATIONS DE RESEAUTAGE SOCIAL**
[72] TSENG, ERICK, US
[72] TALWAR, MOHIT, US
[72] POTRA, ADRIAN, US
[72] TOKSVIG, MICHAEL JOHN MCKENZIE, US
[72] GARCIA, DAVID HARRY, US
[71] FACEBOOK, INC., US
[85] 2015-04-16
[86] 2013-10-23 (PCT/US2013/066270)
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[30] US (13/659,688) 2012-10-24
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[51] **Int.Cl. G01L 19/08 (2006.01)**
[25] FR
[54] **DEVICE FOR FEEDING FUEL GAS TO AN APPLICATION**
[54] **DISPOSITIF DE FOURNITURE DE GAZ CARBURANT A UNE APPLICATION**
[72] VERGHADE, JEAN-MARIE, FR
[72] ROBERGE, GUILLAUME, FR
[72] BACOT, PATRICK, FR
[71] L'AIR LIQUIDE,SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2015-04-17
[86] 2013-10-10 (PCT/FR2013/052423)
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[51] **Int.Cl. G06F 3/14 (2006.01) G06F 3/048 (2013.01)**
[25] EN
[54] **ANIMATION SEQUENCE ASSOCIATED WITH IMAGE**
[54] **SEQUENCE D'ANIMATION ASSOCIEE A UNE IMAGE**
[72] WALKIN, BRANDON MARSHALL, US
[72] MATAS, MICHAEL, US
[72] AMERIGE, BRIAN D., US
[71] FACEBOOK, INC., US
[85] 2015-04-16
[86] 2013-10-23 (PCT/US2013/066289)
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[51] **Int.Cl. C10M 143/12 (2006.01)**
[25] EN
[54] **VISCOSITY INDEX IMPROVER, METHOD FOR PRODUCING SAME, AND OIL COMPOSITION**
[54] **AMELIORANT D'INDICE DE VISCOSITE, SON PROCEDE DE PRODUCTION, ET COMPOSITION D'HUILE**
[72] UEHARA, YOSUKE, JP
[72] SASAKI, HIROMITSU, JP
[71] KURARAY CO., LTD., JP
[71] AMYRIS, INC., US
[85] 2015-04-17
[86] 2014-03-06 (PCT/JP2014/055800)
[87] (WO2014/142001)
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[51] **Int.Cl. A61L 31/02 (2006.01) A61L 31/10 (2006.01) A61L 31/14 (2006.01)**
[25] EN
[54] **FULLY ABSORBABLE INTRALUMINAL DEVICES AND METHODS OF MANUFACTURING THE SAME**
[54] **DISPOSITIFS INTRALUMINAUX TOTALEMENT ABSORBABLES ET LEURS PROCEDES DE FABRICATION**
[72] STECKEL, MARK, GB
[72] PANDELIDIS, IOANNIS O., US
[71] ZORION MEDICAL, INC., US
[85] 2015-04-16
[86] 2013-10-23 (PCT/US2013/066307)
[87] (WO2014/066465)
[30] US (61/795,695) 2012-10-23

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[51] **Int.Cl. F16C 23/04 (2006.01) F16C 33/18 (2006.01) F16C 33/20 (2006.01) F16C 33/28 (2006.01) B29C 70/86 (2006.01)**
[25] FR
[54] **SELF-LUBRICATING HINGE ASSEMBLY MADE FROM COMPOSITE MATERIAL AND OPERATING UNDER HIGH DYNAMIC LOADS**
[54] **ENSEMBLE D'ARTICULATION AUTOLUBRIFIANT REALISE A PARTIR DE MATERIAU COMPOSITE ET FONCTIONNANT SOUS FORTES CHARGES EN REGIME DYNAMIQUE**
[72] MASSE, EMMANUEL, FR
[72] BLANDENET, OLIVIER, FR
[72] MAURIN-PERRIER, PHILIPPE, FR
[71] H.E.F., FR
[85] 2015-04-17
[86] 2013-10-15 (PCT/FR2013/052458)
[87] (WO2014/064366)
[30] FR (1260031) 2012-10-22

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[51] **Int.Cl. A61N 1/02 (2006.01)**
[25] EN
[54] **SELF-DIRECTING STIMULATION ELECTRODE**
[54] **ELECTRODE DE STIMULATION A ORIENTATION AUTOMATIQUE**
[72] TURNER, DAVID O., US
[72] MAGEE, PAUL J., GB
[72] BYARS, GARY L., US
[72] PAYNE, CHARLES H., US
[71] NEURO RESOURCE GROUP, INC., US
[71] TURNER, DAVID O., US
[71] MAGEE, PAUL J., GB
[71] BYARS, GARY L., US
[71] PAYNE, CHARLES H., US
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[54] **ERGONOMIC COSMETIC APPLICATOR**
[54] **APPLICATEUR COSMETIQUE ERGONOMIQUE**
[72] SIMARD, MARISOL, US
[71] AVON PRODUCTS, INC., US
[85] 2015-04-17
[86] 2012-10-23 (PCT/US2012/061472)
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[25] EN
[54] **EXTERNAL COOLING FLUID INJECTION SYSTEM IN A GAS TURBINE ENGINE**
[54] **SYSTEME D'INJECTION DE FLUIDE DE REFROIDISSEMENT EXTERNE DANS UN MOTEUR DE TURBINE A GAZ**
[72] THAM, KOK-MUN, US
[72] LEE, CHING-PANG, US
[72] LAURELLO, VINCENT PAUL, US
[72] CHEHAB, ABDULLATIF M., US
[72] KEMP, DAVID A., US
[72] FUSSNER, JOHN A., US
[72] YIN, YAN, US
[72] SULTANIAN, BIJAY K., US
[72] CAI, WEIDONG, US
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-04-16
[86] 2013-11-01 (PCT/US2013/067950)
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[30] US (13/670,788) 2012-11-07

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[51] **Int.Cl. H04W 72/04 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR BATTERY ENERGY SAVINGS FOR CARRIER AGGREGATION**
[54] **PROCEDE ET SYSTEME D'ECONOMIES D'ENERGIE DE BATTERIE POUR AGREGATION DE PORTEUSES**
[72] WENG, JIANFENG, CA
[72] WANG, YIPING, US
[72] LI, JUN, US
[71] BLACKBERRY LIMITED, CA
[85] 2015-04-17
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[25] EN
[54] **HYDROPROCESSING LIGHT CYCLE OIL IN LIQUID-FULL REACTORS**
[54] **HYDROTRAITEMENT D'HUILE DE CYCLE LEGERE DANS DES REACTEURS REMPLIS DE LIQUIDE**
[72] DINDI, HASAN, US
[72] PULLEY, ALAN HOWARD, US
[72] TA, THANH GIA, US
[72] KUPERAVAGE, VINCENT ADAM, JR, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-04-16
[86] 2013-11-04 (PCT/US2013/068208)
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[30] US (13/669,540) 2012-11-06
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[25] EN
[54] **COMPONENT PROTECTIVE OVERMOLDING USING PROTECTIVE EXTERNAL COATINGS**
[54] **SURMOULAGE PROTECTEUR DE COMPOSANT UTILISANT DES REVETEMENTS EXTERNES PROTECTEURS**
[72] DRYSDALE, RICHARD LEE, US
[72] FULLAM, SCOTT, US
[72] ORVIS, SKIP THOMAS, US
[72] LEVINSON, NORA ELAM, US
[71] ALIPHCOM, US
[71] DRYSDALE, RICHARD LEE, US
[71] FULLAM, SCOTT, US
[71] ORVIS, SKIP THOMAS, US
[71] LEVINSON, NORA ELAM, US
[85] 2015-04-17
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[87] (WO2014/043716)
[30] CN (201220475324.7) 2012-09-17

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[25] EN
[54] **FACULTATIVELY ATTENUATED BACTERIAL SPECIES AND METHODS OF PREPARATION AND USE THEREOF**
[54] **ESPECES BACTERIENNES EVENTUELLEMENT ATTENUEES ET PROCEDES DE PREPARATION ET D'UTILISATION ASSOCIES**
[72] HANSON, WILLIAM G., US
[72] SKOBLE, JUSTIN, US
[72] LAUER, PETER M., US
[71] ADURO BIOTECH, INC., US
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[87] (WO2014/074635)
[30] US (61/723,234) 2012-11-06

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[25] FR
[54] **METHOD FOR CONTROLLING A RICE PRESSURE COOKER AND RICE PRESSURE COOKER FOR IMPLEMENTING SUCH A METHOD**
[54] **PROCEDE DE COMMANDE D'UN CUISEUR A RIZ SOUS PRESSION ET CUISEUR A RIZ SOUS PRESSION POUR LA MISE EN OEUVRE D'UN TEL PROCEDE**
[72] SOBOLE, CELINE, FR
[72] JACOB, SANDRINE, FR
[71] SEB S.A., FR
[85] 2015-04-17
[86] 2013-10-21 (PCT/FR2013/052514)
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[13] A1
[51] **Int.Cl. B26B 21/56 (2006.01) B26B 21/10 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR SAFELY HANDLING A RAZOR BLADE**
[54] **PROCEDES ET DISPOSITIFS POUR MANIPULER SANS RISQUE UNE LAME DE RASOIR**
[72] ALLYN, DAVID L., US
[71] ALLYN, DAVID L., US
[85] 2015-04-17
[86] 2013-10-15 (PCT/US2013/064912)
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[51] **Int.Cl. F16C 23/04 (2006.01) F16C 33/18 (2006.01) F16C 33/20 (2006.01) F16C 33/28 (2006.01) B29C 70/86 (2006.01)**
[25] FR
[54] **SELF-LUBRICATING ARTICULATION ELEMENT MADE FROM A COMPOSITE MATERIAL AND OPERATING UNDER HIGH DYNAMIC LOADINGS**
[54] **ELEMENT D'ARTICULATION AUTOLUBRIFIANT REALISE A PARTIR DE MATERIAU COMPOSITE ET FONCTIONNANT SOUS FORTES CHARGES EN REGIME DYNAMIQUE**
[72] MASSE, EMMANUEL, FR
[72] BLANDENET, OLIVIER, FR
[72] MAURIN-PERRIER, PHILIPPE, FR
[71] H.E.F., FR
[85] 2015-04-17
[86] 2013-10-15 (PCT/FR2013/052459)
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[51] **Int.Cl. H04L 12/861 (2013.01)**
[25] EN
[54] **METHOD & APPARATUS FOR IMPROVING THE PERFORMANCE OF TPC AND OTHER NETWORK PROTOCOLS IN A COMMUNICATIONS NETWORK USING PROXY SERVERS**
[54] **PROCEDE & APPAREIL D'AMELIORATION DE LA PERFORMANCE DE TCP ET D'AUTRES PROTOCOLES DE RESEAU DANS UN RESEAU DE COMMUNICATIONS UTILISANT DES SERVEURS MANDATAIRES**
[72] ZHOVNIRNOVSKY, IGOR, US
[72] ROY, SUBHASH C., US
[71] Q FACTOR COMMUNICATIONS CORP., US
[85] 2015-04-16
[86] 2013-11-06 (PCT/US2013/068820)
[87] (WO2014/074650)
[30] US (61/724,275) 2012-11-08
[30] US (61/867,583) 2013-08-19

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[25] EN
[54] **MULTI-THREADED, LOCKLESS DATA PARALLELIZATION**
[54] **PARALLELISATION MULTIFIL DE DONNEES NON VERROUILLEES**
[72] HUETTER, RAYMOND J., US
[72] MCINTYRE, CRAIG A., US
[72] QUOC, MYVAN, US
[72] CRACKNELL, DAVID I., US
[72] YAMARTI, ALKA, IN
[72] GOTWISNER, DAVID L., US
[71] ARGYLE DATA, INC., US
[85] 2015-04-17
[86] 2013-10-18 (PCT/US2013/065707)
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[25] EN
[54] **METHODS AND SYSTEMS FOR OPTIMIZING SENSOR FUNCTION BY THE APPLICATION OF VOLTAGE**
[54] **PROCEDES ET SYSTEMES POUR OPTIMISER LE FONCTIONNEMENT D'UN CAPTEUR PAR L'APPLICATION D'UNE TENSION**
[72] GOTTLIEB, REBECCA K., US
[72] CHIU, CHIA-HUNG, US
[72] RAO, ASHWIN K., US
[71] MEDTRONIC MINIMED, INC., US
[85] 2015-04-16
[86] 2013-11-13 (PCT/US2013/069887)
[87] (WO2014/078409)
[30] US (13/675,813) 2012-11-13

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[51] **Int.Cl. B23K 26/24 (2014.01)**
[25] EN
[54] **HAND MANEUVERABLE LASER WELDING GUN**
[54] **PISTOLET DE SOUDAGE AU LASER MANUELLEMENT MANIPULABLE**
[72] FOMIN, VALENTIN, US
[72] STAROVOYTOV, ANTON, US
[72] ABRAMOV, ANDREY, US
[72] GAPONTSEV, VALENTIN, US
[72] FUCHS, ARTJOM, US
[72] SCHRAMM, INGO, US
[72] SCHERBAKOV, EUGENE, US
[72] MAMEROW, HOLGER, US
[72] MICHALZIK, ANDREAS, US
[71] IPG PHOTONICS CORPORATION, US
[71] VOLKSWAGEN AG, DE
[85] 2015-04-17
[86] 2013-10-21 (PCT/US2013/065924)
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[51] **Int.Cl. A61C 8/00 (2006.01) A61L 27/00 (2006.01)**
[25] EN
[54] **DENTAL IMPLANT AND METHOD FOR MANUFACTURING SAME**
[54] **IMPLANT DENTAIRE ET SON PROCEDE DE FABRICATION**
[72] URAKABE, NOBUCHIKA, JP
[71] KABUSHIKI KAISYA ADVANCE, JP
[85] 2015-04-17
[86] 2013-09-06 (PCT/JP2013/074122)
[87] (WO2014/038669)
[30] JP (2012-197936) 2012-09-07

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[13] A1
[51] **Int.Cl. B65F 1/00 (2006.01) G06Q 50/28 (2012.01) B65F 1/14 (2006.01)**
[25] EN
[54] **DISTRIBUTED MONITORING SYSTEM AND WASTE MANAGEMENT SYSTEM AND METHOD**
[54] **SYSTEME DE SURVEILLANCE DISTRIBUE ET SYSTEME ET PROCEDE DE GESTION DES DECHETS**
[72] LUXFORD, LEN, AU
[71] XORRO PTY LTD, AU
[85] 2015-04-20
[86] 2013-10-14 (PCT/AU2013/001184)
[87] (WO2014/063184)
[30] AU (2012904655) 2012-10-23
[30] AU (2013205211) 2013-04-14

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[51] **Int.Cl. F01D 9/02 (2006.01) F01D 9/04 (2006.01) F02C 7/00 (2006.01)**
[25] EN
[54] **SECURING PART STRUCTURE OF TURBINE NOZZLE AND TURBINE USING SAME**
[54] **STRUCTURE DE PARTIE FIXATION POUR DISTRIBUTEUR DE TURBINE, ET TURBINE METTANT EN □UVRE CELLE-CI**
[72] AOKI, HIROYUKI, JP
[72] TSURU, ATSUSHI, JP
[72] TAKEMIKA, TORATARO, JP
[71] IHI CORPORATION, JP
[85] 2015-04-17
[86] 2013-10-22 (PCT/JP2013/078584)
[87] (WO2014/069286)
[30] JP (2012-237871) 2012-10-29

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[51] **Int.Cl. E21B 19/02 (2006.01) E21B 19/087 (2006.01) E21B 19/20 (2006.01)**
[25] EN
[54] **ROD HANDLER IMPROVEMENTS**
[54] **AMELIORATIONS DE DISPOSITIF DE MANIPULATION DE TIGE**
[72] RENTON, TIM, SE
[72] VAN DER LOOS, JACOB, SE
[72] HOWARD, WILLIAM, SE
[72] FRITH, ROBERT, SE
[72] MEEHAN, PATRICK, SE
[72] LAIRD, SEAN, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
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[30] AU (2012905435) 2012-12-11

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[25] EN
[54] **CARBON-FIBER NONWOVEN CLOTH AND GAS DIFFUSION ELECTRODE FOR POLYMER ELECTROLYTE FUEL CELL USING SAME, POLYMER ELECTROLYTE FUEL CELL, METHOD FOR MANUFACTURING CARBON-FIBER NONWOVEN CLOTH, AND COMPOSITE SHEET**
[54] **TISSU NON TISSE EN FIBRES DE CARBONE ET ELECTRODE DE DIFFUSION DE GAZ POUR UNE PILE A COMBUSTIBLE A ELECTROLYTE POLYMERE QUI UTILISE CE DERNIER, PILE A COMBUSTIBLE A ELECTROLYTE POLYMERE, PROCEDE PERMETTANT DE FABRIQUER UN TISSU NON TISSE EN FIBRES DE CARBONE ET FEUILLE COMPOSITE**
[72] KAJIWARA, KENTARO, JP
[72] SHIMOYAMA, SATORU, JP
[72] HORIGUCHI, TOMOYUKI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2015-04-17
[86] 2013-11-27 (PCT/JP2013/081835)
[87] (WO2014/087887)
[30] JP (2012-266222) 2012-12-05

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[13] A1
[51] **Int.Cl. E04G 17/075 (2006.01) E04B 2/86 (2006.01)**
[25] EN
[54] **H-BEAM AND METHOD FOR CONSTRUCTING CONCRETE FORM USING H-BEAM AND NON-METALLIC SHEATHING BOARD**
[54] **BARRES EN H ET PROCEDE DE COFFRAGE UTILISANT LESDITES BARRES EN H ET COFFRAGES NON METALLIQUES**
[72] KANG, CHANG GYU, KR
[72] KANG, JONG WOO, KR
[71] YESSFORM CO., LTD., KR
[85] 2015-04-17
[86] 2013-10-25 (PCT/KR2013/009590)
[87] (WO2014/115955)
[30] KR (10-2013-0008657) 2013-01-25

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[51] **Int.Cl. A61F 9/009 (2006.01) A61F 9/007 (2006.01) A61F 9/008 (2006.01) A61B 3/10 (2006.01)**
[25] EN
[54] **APPARATUS, INTERFACE UNIT, SUCTION RING AND METHOD TO MONITOR CORNEAL TISSUE**
[54] **APPAREIL, UNITE D'INTERFACE, ANNEAU DE SUCCION ET PROCEDE POUR SURVEILLER LE TISSU CORNEEN**
[72] WELLHOEFER, ARMIN, DE
[71] WAVELIGHT GMBH, DE
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[86] 2012-12-20 (PCT/EP2012/076300)
[87] (WO2014/094853)

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[13] A1
[51] **Int.Cl. C22B 15/00 (2006.01) F27D 3/00 (2006.01) F27D 3/18 (2006.01)**
[25] EN
[54] **METHOD FOR SMELTING NON-FERROUS METAL SULFIDES IN A SUSPENSION SMELTING FURNACE AND SUSPENSION SMELTING FURNACE**
[54] **METHODE DE FUSION DE SULFURES DE METAUX NON FERREUX DANS UN FOURNEAU DE FUSION EN SUSPENSION, ET FOURNEAU DE FUSION EN SUSPENSION**
[72] BJORKLUND, PETER, FI
[72] PESONEN, LAURI, CA
[71] OUTOTEC (FINLAND) OY, FI
[85] 2015-04-17
[86] 2013-11-12 (PCT/FI2013/051065)
[87] (WO2014/076368)
[30] FI (20126198) 2012-11-14

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[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/06 (2006.01) A61K 9/08 (2006.01) A61K 47/30 (2006.01)**
[25] EN
[54] **SUSTAINED-RELEASE LIPID PRE-CONCENTRATE OF CATIONIC PHARMACOLOGICALLY ACTIVE SUBSTANCE AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME**
[54] **PRECONCENTRE LIPIDIQUE A LIBERATION PROLONGEE D'UNE SUBSTANCE CATIONIQUE PHARMACOLOGIQUEMENT ACTIVE ET COMPOSITION PHARMACEUTIQUE LE COMPRENANT**
[72] YU, HA NA, KR
[72] BAIK, HYE JUNG, KR
[72] YANG, WON KYU, KR
[72] KO, JIN YOUNG, KR
[72] JUNG, SUNG BUM, KR
[72] AN, SUNG WON, KR
[72] KI, MIN HYO, KR
[71] CHONG KUN DANG PHARMACEUTICAL CORP., KR
[85] 2015-04-17
[86] 2013-12-27 (PCT/KR2013/012259)
[87] (WO2014/104784)
[30] KR (10-2012-0157562) 2012-12-28

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[51] **Int.Cl. B03D 1/14 (2006.01) B03D 1/20 (2006.01)**
[25] EN
[54] **STATOR FOR FLOTATION MACHINES**
[54] **STATOR POUR MACHINES DE FLOTTATION**
[72] CALDWELL, KERI, US
[72] OLSON, TIMOTHY J., US
[72] SILVA, RONNEY ROGERIO RODRIGUES, US
[72] YANG, YIHONG, US
[72] FOREMAN, DONALD J., CA
[71] FLSMIDTH A/S, DK
[85] 2015-04-17
[86] 2013-11-06 (PCT/DK2013/050359)
[87] (WO2014/071951)
[30] DK (PA 2012 70686) 2012-11-09

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[51] **Int.Cl. G21K 1/093 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR GENERATING A FOCUSED STRONG-CURRENT CHARGED-PARTICLE BEAM**
[54] **PROCEDE ET DISPOSITIF DE GENERATION D'UN FAISCEAU DE PARTICULES CHARGEES FOCALISE DE FORT COURANT**
[72] FUCHS, JULIEN, FR
[72] ALBERTAZZI, BRUNO, FR
[72] PEPIN, HENRI, FR
[72] D'HUMIERES, EMMANUEL, FR
[71] ECOLE POLYTECHNIQUE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE (INRS), CA
[85] 2015-04-17
[86] 2013-10-22 (PCT/FR2013/052517)
[87] (WO2014/064380)
[30] FR (12 60040) 2012-10-22

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[13] A1
[51] **Int.Cl. A61B 10/02 (2006.01)**
[25] EN
[54] **MEDICAL DEVICE COMPRISING A CURVED NEEDLE**
[54] **DISPOSITIF MEDICAL COMPRENANT UNE AIGUILLE COURBE**
[72] BRUNNER, PHILLIPPE, MC
[71] BRUNNER, PHILLIPPE, MC
[85] 2015-04-17
[86] 2013-10-21 (PCT/EP2013/003161)
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[30] EP (12007227.7) 2012-10-19

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[51] **Int.Cl. G05B 23/02 (2006.01)**
[25] FR
[54] **SYSTEM FOR MONITORING A SET OF COMPONENTS OF A DEVICE**
[54] **SYSTEME DE SURVEILLANCE D'UN ENSEMBLE DE COMPOSANTS D'UN EQUIPEMENT**
[72] LACAILLE, JEROME, FR
[72] RABENORO, TSIRIZO, FR
[71] SNECMA, FR
[85] 2015-04-17
[86] 2013-10-25 (PCT/FR2013/052553)
[87] (WO2014/064396)
[30] FR (1260230) 2012-10-26

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[13] A1
[51] **Int.Cl. B64D 13/08 (2006.01) B64D 13/06 (2006.01)**
[25] FR
[54] **AIR CONDITIONING METHOD AND SYSTEM FOR AIRCRAFT**
[54] **PROCEDE ET SYSTEME DE CONDITIONNEMENT D'AIR POUR AERONEF**
[72] HOUSSAYE, LAURENT, FR
[71] TURBOMECA, FR
[85] 2015-04-17
[86] 2013-11-07 (PCT/FR2013/052661)
[87] (WO2014/076391)
[30] FR (1260988) 2012-11-19

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[51] **Int.Cl. C10M 177/00 (2006.01) B82Y 30/00 (2011.01) C09K 5/10 (2006.01) C10M 169/04 (2006.01) C01B 31/00 (2006.01)**
[25] EN
[54] **DIELECTRIC MINERAL OIL CONDITIONED WITH GRAPHENE NANOFLAKES**
[54] **HUILE MINERALE DIELECTRIQUE COMPRENANT DES NANOLAMELLES DE GRAPHENE AJOUTEES**
[72] RAMON RAYGOZA, EDGAR DAVID, MX
[72] RIVERA SOLORIO, CARLOS IVAN, MX
[72] GIMENEZ TORRES, ENRIQUE, ES
[71] PROLEC-GE INTERNACIONAL, S. DE R.L. DE C.V., MX
[71] INSTITUTO TECNOLOGICO Y DE ESTUDIOS SUPERIORES DE MONTERREY, MX
[85] 2015-04-17
[86] 2013-10-24 (PCT/MX2013/000129)
[87] (WO2014/065647)
[30] MX (MX/a/2012/012392) 2012-10-24

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) B01L 7/00 (2006.01)**
[25] EN
[54] **METHODS, COMPOSITIONS AND DEVICES FOR AMPLIFICATION OF NUCLEIC ACIDS**
[54] **PROCEDES, COMPOSITIONS ET DISPOSITIFS POUR L'AMPLIFICATION D'ACIDES NUCLEIQUES**
[72] SOETAERT, PIET, BE
[72] LEUBE, MARTIN, BE
[72] BUDDE, BASTIAN, DE
[72] OCHMANN, KLAUS, DE
[72] HARNAU, MICHAEL, DE
[71] BAYER CROPSCIENCE NV, BE
[71] BAYER CROPSCIENCE AG, DE
[85] 2015-04-17
[86] 2013-10-18 (PCT/EP2013/071830)
[87] (WO2014/064002)
[30] EP (12189381.2) 2012-10-22

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[13] A1
[51] **Int.Cl. A61K 39/085 (2006.01) A61K 39/39 (2006.01)**
[25] EN
[54] **NICOTINAMIDE AS ADJUVANT**
[54] **NICOTINAMIDE EN TANT QU'ADJUVANT**
[72] GRANDI, GUIDO, IT
[71] GLAXOSMITHKLINE BIOLOGICALS SA, BE
[85] 2015-04-14
[86] 2013-10-25 (PCT/EP2013/072341)
[87] (WO2014/064229)
[30] US (61/718,373) 2012-10-25

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[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **INHIBITION OF PHOSPHORYLATION OF PRAS40, GSK3-BETA OR P70S6K1 AS A MARKER FOR TOR KINASE INHIBITORY ACTIVITY**
[54] **INHIBITION DE LA PHOSPHORYLATION DE PRAS40, GSK3-BETA OU P70S6K1 EN TANT QUE MARQUEUR DE L'ACTIVITE INHIBITRICE DE LA KINASE TOR**
[72] XU, WEIMING, US
[72] MORTENSEN, DEBORAH, US
[72] XU, SHUICHAN, US
[72] FULTZ, KIMBERLY ELIZABETH, US
[71] SIGNAL PHARMACEUTICALS, LLC, US
[85] 2015-04-17
[86] 2013-10-17 (PCT/US2013/065364)
[87] (WO2014/066125)
[30] US (61/715,542) 2012-10-18

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[13] A1
[51] **Int.Cl. C04B 28/04 (2006.01) C04B 20/10 (2006.01) C09D 5/26 (2006.01)**
[25] EN
[54] **WHITE OR COLORED CEMENTITIOUS MIXTURE FOR MANUFACTURE OF CONCRETE, MORTAR AND PASTES WITH THERMOCHROMATIC PROPERTIES**
[54] **MELANGE CIMENTAIRE BLANC OU COLORE DESTINE A LA FABRICATION DE BETON, DE MORTIER ET DE PATES AUX PROPRIETES THERMOCHROMATIQUES**
[72] JESUS DE SEQUEIRA SERRA NUNES, ANGELA MARIA, PT
[71] SECIL S.A.- COMPANHIA GERAL DE CAL E CIMENTO, PT
[85] 2015-04-17
[86] 2013-10-21 (PCT/PT2013/000058)
[87] (WO2014/065682)
[30] PT (106589) 2012-10-22

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[13] A1
[51] **Int.Cl. G01N 21/49 (2006.01) C02F 1/00 (2006.01) C02F 1/52 (2006.01) G06F 17/18 (2006.01)**
[25] EN
[54] **DETERMINING LIQUID PHASE TURBIDITY OF MULTIPHASE WASTEWATER**
[54] **DETERMINATION DE TURBIDITE DE PHASE LIQUIDE D'EAUX USEES A PHASES MULTIPLES**
[72] GOLDBLATT, MIKEL E., US
[71] SOLENIS TECHNOLOGIES CAYMAN, L.P., CH
[85] 2015-04-17
[86] 2013-11-13 (PCT/US2013/069844)
[87] (WO2014/078382)
[30] US (61/726,637) 2012-11-15
[30] US (14/075,613) 2013-11-08

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[13] A1
[51] **Int.Cl. A61K 31/5377 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **METHOD OF TREATMENT OF AGGRESSION**
[54] **METHODE DE TRAITEMENT D'UNE AGRESSION**
[72] HAMM, ADAM KENNETH, US
[71] SUPERNUS PHARMACEUTICALS, INC., US
[85] 2015-04-17
[86] 2013-11-13 (PCT/US2013/069863)
[87] (WO2014/078394)
[30] US (61/725,883) 2012-11-13
[30] US (61/727,570) 2012-11-16

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[13] A1
[51] **Int.Cl. C12N 15/63 (2006.01) A61K 39/00 (2006.01) A61K 39/385 (2006.01) C07K 14/195 (2006.01) C07K 19/00 (2006.01) C12N 1/21 (2006.01) C12N 15/62 (2006.01) C12N 15/74 (2006.01)**
[25] EN
[54] **SIGNAL PEPTIDE FUSION PARTNERS FACILITATING LISTERIAL EXPRESSION OF ANTIGENIC SEQUENCES AND METHODS OF PREPARATION AND USE THEREOF**
[54] **PARTENAIRES DE FUSION DE TYPE PEPTIDES SIGNAL FAVORISANT L'EXPRESSION DE SEQUENCES ANTIGENIQUES DANS LES BACTERIES DU GENRE LISTERIA ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION**
[72] LAUER, PETER M., US
[72] HANSON, WILLIAM G., US
[72] SKOBLE, JUSTIN, US
[72] LEONG, MEREDITH LAI LING, US
[72] FASSO, MARCELLA, US
[72] BROCKSTEDT, DIRK, US
[72] DUBENSKY, THOMAS W., US
[71] ADURO BIOTECH, INC., US
[85] 2015-04-17
[86] 2013-12-27 (PCT/US2013/078119)
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[54] **MIXED INHIBITORS OF AMINOPEPTIDASE N AND OF NEPRILYSINE**
[54] **INHIBITEURS MIXTES DE L'AMINOPEPTIDASE N ET DE LA NEPRILYSINE**
[72] ROQUES, BERNARD PIERRE, FR
[72] FOURNIE-ZALUSKI, MARIE-CLAUDE, FR
[72] PORAS, HERVE, FR
[71] PHARMALEADS, FR
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[54] **MARKER MAKER**
[54] **DISPOSITIF DE REALISATION DE MARQUEUR**
[72] HENRY, ROBERT J., US
[72] MOLL, JOSEPH, US
[72] ALLEN, JAMES, US
[72] CZIRAKY, DAVID A., US
[71] CRAYOLA LLC, US
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[51] **Int.Cl. C04B 28/04 (2006.01)**
[25] EN
[54] **WHITE OR COLORED CEMENTITIOUS MIXTURE FOR MANUFACTURE OF CONCRETE, MORTAR AND INTERACTIVE PASTES WITH PHOTOLUMINESCENT PROPERTIES**
[54] **MELANGE CIMENTAIRE BLANC OU COLORE DESTINE A LA FABRICATION DE BETON, DE MORTIER ET DE PATES INTERACTIVES AUX PROPRIETES PHOTOLUMINESCENTES**
[72] JESUS DE SEQUEIRA SERRA NUNES, ANGELA MARIA, PT
[71] SECIL S.A.-COMPANHIA GERAL DE CAL E CIMIENTO, PT
[85] 2015-04-17
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[25] EN
[54] **ATTACHMENT MEANS, GASKET ARRANGEMENT AND ASSEMBLY**
[54] **MOYENS D'ATTACHEMENT, AGENCEMENT DE JOINT D'ETANCHEITE ET ENSEMBLE**
[72] HEDBERG, MAGNUS, SE
[72] NILSSON, JOHAN, SE
[71] ALFA LAVAL CORPORATE AB, SE
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[51] **Int.Cl. B24D 3/08 (2006.01) B24D 3/16 (2006.01) C09C 1/68 (2006.01) C09K 3/14 (2006.01)**
[25] EN
[54] **SHAPED ABRASIVE PARTICLES, METHODS OF MAKING, AND ABRASIVE ARTICLES INCLUDING THE SAME**
[54] **PARTICULES ABRASIVES PROFILEES, PROCEDES DE FABRICATION, ET ARTICLES ABRASIFS INCLUANT CES PARTICULES**
[72] ROSENFLANZ, ANATOLY Z., US
[72] ADEFRIS, NEGUS B., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[51] **Int.Cl. B60C 23/00 (2006.01) F16J 15/16 (2006.01) F16J 15/32 (2006.01)**
[25] EN
[54] **VEHICLE AXLE ASSEMBLY COMPRISING INTEGRATED PRESSURE MEDIUM LINE FOR FILLING TIRES**
[54] **ENSEMBLE ESSIEU DE VEHICULE DOTE D'UNE CONDUITE D'AGENT DE PRESSION POUR LE GONFLAGE DES PNEUS**
[72] TSIBERIDIS, KONSTANTINOS, DE
[71] GV ENGINEERING GMBH, DE
[85] 2015-04-16
[86] 2013-09-20 (PCT/EP2013/069599)
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[54] **WHITE OR COLORED CEMENTITIOUS COATING WITH HYDROCHROMATIC PROPERTIES**
[54] **ENDUIT CIMENTAIRE BLANC OU COLORE AUX PROPRIETES HYDROCHROMATIQUES**
[72] JESUS DE SEQUEIRA SERRA NUNES, ANGELA MARIA, PT
[71] SECIL S.A.- COMPANHIA GERAL DE CAL E CIMENTO, PT
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[25] EN
[54] **ALLOYED HOT-DIP GALVANIZED STEEL SHEET AND METHOD OF MANUFACTURING THE SAME**
[54] **FEUILLE D'ACIER GALVANISEE PAR IMMERSION A CHAUD ALLIEE ET SON PROCEDE DE FABRICATION**
[72] FUJITA, SOSHI, JP
[72] YAMANAKA, SHINTARO, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-04-16
[86] 2013-11-05 (PCT/JP2013/079858)
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[51] **Int.Cl. C07K 14/435 (2006.01) C12N 15/12 (2006.01)**
[25] EN
[54] **COMPOUNDS AND METHODS FOR THE PRODUCTION OF SUCKERIN AND USES THEREOF**
[54] **COMPOSES ET PROCEDES POUR LA PRODUCTION DE SUCKERINE ET UTILISATIONS DE CEUX-CI**
[72] GUERETTE, PAUL ANDRE, SG
[72] MISEREZ, ALI GILLES TCHENGUISE, SG
[72] HOON, SHAWN, SG
[71] NANYANG TECHNOLOGICAL UNIVERSITY, SG
[71] AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH, SG
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[54] **FLEXIBLE PACKAGE AND METHOD OF MAKING THE SAME**
[54] **EMBALLAGE SOUPLE ET SON PROCEDE DE FABRICATION**
[72] SANFILIPPO, JAMES J., US
[72] SKAGGS, JEANNE M., US
[72] SORIA, FRANCISCO JAVIER, US
[72] RADENOVIC, MILORAD, US
[72] WYSLOTSKY, BOHDAN, US
[72] GEORGELOS, PAUL, US
[72] MONTEFUSCO, PAT, US
[72] SPEER, ROY, US
[72] FOROWYCZ, ROMAN, US
[72] SANFILIPPO, JOHN E., US
[71] CLEAR LAM PACKAGING, INC., US
[85] 2015-04-17
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[30] US (61/739,535) 2012-12-19
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[51] **Int.Cl. G06Q 50/02 (2012.01) H04W 4/02 (2009.01)**
[25] EN
[54] **FARMING DATA COLLECTION AND EXCHANGE SYSTEM**
[54] **SYSTEME DE COLLECTE ET D'ECHANGE DE DONNEES AGRICOLES**
[72] TATGE, JASON G., US
[72] GERLOCK, HEATH GARRET, US
[72] NUSS, RANDALL THOMAS, US
[71] FARMOBILE, LLC, US
[85] 2015-04-17
[86] 2014-09-22 (PCT/US2014/056818)
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[51] **Int.Cl. G01N 17/04 (2006.01) C12N 9/00 (2006.01) C12N 11/00 (2006.01) G01F 1/64 (2006.01)**
[25] EN
[54] **DEVICE AND METHODS OF USING DEVICE FOR DETECTION OF AMINOACIDOPATHIES**
[54] **DISPOSITIF ET SES PROCEDES D'UTILISATION POUR LE DEPISTAGE DES AMINOACIDOPATHIES**
[72] AYYUB, OMAR BILAL, US
[72] BEHRENS, ADAM MICHAEL, US
[72] KOFINAS, PETER, US
[72] SUMMAR, MARSHALL LYNN, US
[72] CABRERA-LUQUE, JUAN MANUEL, US
[72] CUNNINGHAM, GARY, US
[72] SIMEONOV, ANTON, US
[72] MARUGAN, JUAN, US
[71] UNIVERSITY OF MARYLAND, OFFICE OF TECHNOLOGY COMMERCIALIZATION, US
[71] CHILDREN'S NATIONAL MEDICAL CENTER, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, OFFICE OF TECHNOLOGY TRANSFER, NATIONAL INSTITUTES OF HEALTH, US
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[54] **ACOUSTIC STRUCTURE WITH INTERNAL THERMAL REGULATORS**
[54] **STRUCTURE ACOUSTIQUE A REGULATEURS THERMIQUES INTERNES**
[72] AYLE, EARL, US
[71] HEXCEL CORPORATION, US
[85] 2015-04-17
[86] 2013-10-29 (PCT/US2013/067200)
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[30] US (13/674,523) 2012-11-12

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[51] **Int.Cl. C09J 123/16 (2006.01) B32B 27/30 (2006.01)**
[25] EN
[54] **POLYPROPYLENE IMPACT COPOLYMER BASED HOT MELT ADHESIVE**
[54] **COPOLYMERE DE POLYPROPYLENE RESISTANT AUX CHOCS A BASE D'ADHESIF THERMO-FONDU**
[72] CZAPLEWSKI, PATRICK JOHN, US
[72] GRAY, STEVEN DANIEL, US
[71] BOSTIK, INC., US
[85] 2015-01-15
[86] 2013-07-16 (PCT/US2013/000165)
[87] (WO2014/014491)
[30] US (61/672,006) 2012-07-16

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[51] **Int.Cl. C12N 5/073 (2010.01) C12Q 1/04 (2006.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **IDENTIFICATION AND ANALYSIS OF FETAL TROPHOBLAST CELLS IN CERVICAL MUCUS FOR PRENATAL DIAGNOSIS**
[54] **IDENTIFICATION ET ANALYSE DES CELLULES TROPHOBLASTIQUES FOETALES DANS LA GLAIRE CERVICALE POUR DIAGNOSTIC PRENATAL**
[72] ARMANT, D. RANDALL, US
[72] DIAMOND, MICHAEL P., US
[71] WAYNE STATE UNIVERSITY, US
[85] 2015-04-17
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[51] **Int.Cl. B26B 21/38 (2006.01)**
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[54] **BATTERY OPERATED RAZOR**
[54] **RASOIR FONCTIONNANT SUR BATTERIE**
[72] REHBEIN, STEFAN, DE
[72] SHEN, GUOHUA, CN
[72] GU, WEI, SG
[72] SCHNAK, FRED DIETER, DE
[72] ROENNEBERG, GERRIT, DE
[71] THE GILLETTE COMPANY, US
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[86] 2012-11-01 (PCT/CN2012/083919)
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[51] **Int.Cl. G06Q 40/00 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING A PAYROLL PREPARATION PLATFORM WITH USER CONTRIBUTION BASED PLUG-INS**
[54] **PROCEDE ET SYSTEME POUR FOURNIR UNE PLATEFORME DE PREPARATION DE FEUILLE DE PAIE COMPRENANT DES MODULES D'EXTENSION BASES SUR UNE CONTRIBUTION D'UTILISATEUR**
[72] NAIK, MOHAN, US
[72] HO, GORMAN, US
[72] BANGIT, DANILO, JR., US
[72] SINCLAIR, BRAD, US
[71] INTUIT INC., US
[85] 2015-04-17
[86] 2013-10-29 (PCT/US2013/067282)
[87] (WO2014/070752)
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[51] **Int.Cl. C23C 14/34 (2006.01) C23C 14/50 (2006.01) C23C 14/54 (2006.01)**
[25] EN
[54] **IN-LINE METALLIZER ASSEMBLIES AND PART-COATING CONVEYOR SYSTEMS INCORPORATING THE SAME**
[54] **ENSEMBLES DISPOSITIFS DE METALLISATION LINEAIRES ET SYSTEMES DE TRANSPORT DE REVETEMENT DE PIECES LES COMPRENANT**
[72] GRESIK, JOSEPH W., US
[72] BLACK, JEFFREY J., US
[72] BROOKS, STANTON A., US
[72] SHAW, JOHN H., US
[72] ZUCKERMAN, LAWRENCE J., US
[71] MARCA MACHINERY, LLC, US
[85] 2015-04-17
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[51] **Int.Cl. C12N 9/42 (2006.01)**
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[54] **BETA-GLUCOSIDASE FROM MAGNAPORTHE GRISEA**
[54] **BETA-GLUCOSIDASE PROVENANT DE MAGNAPORTHE GRISEA**
[72] BOWER, BENJAMIN S., US
[72] FUJDALA, MEREDITH K., US
[71] DANISCO US INC., US
[85] 2015-04-17
[86] 2013-10-30 (PCT/US2013/067413)
[87] (WO2014/070837)
[30] US (61/720,697) 2012-10-31

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[13] A1
[51] **Int.Cl. A61K 39/095 (2006.01) A61K 39/112 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **ADJUVANTS FOR POLYSACCHARIDE VACCINES AND RESULTING FORMULATIONS**
[54] **ADJUVANTS POUR VACCINS POLYSACCHARIDES ET FORMULATIONS RESULTANTES**
[72] PEREZ MARTIN, OLIVER GERMAN, CU
[72] ROMEU ALVAREZ, BELKIS, CU
[72] LASTRE GONZALEZ, MIRIAM DE SAN JUAN BOSCO, CU
[72] ZAYAS VIGNIER, CARIDAD, CU
[72] GONZALEZ AZNAR, ELIZABETH, CU
[72] BALBOA GONZALEZ, JULIO ANTONIO, CU
[72] CABRERA BLANCO, OSMIR, CU
[72] CUELLO PEREZ, MARIBEL, CU
[72] GARCIA IMIA, LUIS GUILLERMO, CU
[72] ACEVEDO GROGUES, REINALDO, CU
[72] BARBERA GONZALEZ, RAMON FAUSTINO, CU
[72] PEREZ QUINOY, JOSE LUIS, CU
[72] SOTOLONGO PADRON, FRANCKLIN TOMAS, CU
[72] CAMPA HUERGO, CONCEPCION, CU
[72] SIERRA GONZALEZ, GUSTAVO VICTORIANO, CU
[72] MANDIAROTE LLANES, ALEIDA, CU
[72] CARDOSO GONZALEZ, DANIEL TOMAS, CU
[71] INSTITUTO FINLAY, CENTRO DE INVESTIGACION- PRODUCCION DE SUEROS Y VACUNAS, CU
[85] 2015-04-20
[86] 2012-11-02 (PCT/CU2012/000006)
[87] (WO2013/064129)
[30] CU (CU/P/2011/0202) 2011-11-02

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[25] EN
[54] **HEPATITIS C VIRUS INHIBITORS**
[54] **INHIBITEURS DU VIRUS DE L'HEPATITE C**
[72] SUN, LI-QIANG, US
[72] MULL, ERIC, US
[72] GILLIS, ERIC P., US
[72] BOWSHER, MICHAEL S., US
[72] ZHAO, QIAN, US
[72] RENDUCHINTALA, KISHORE V., IN
[72] SARKUNAM, KANDHASAMY, IN
[72] NAGALAKSHMI, PULICHARLA, IN
[72] BABU, SURESH P.V.K., IN
[72] SCOLA, PAUL MICHAEL, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2015-04-17
[86] 2012-10-19 (PCT/US2012/061094)
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[51] **Int.Cl. C12N 9/42 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS ET PROCEDES D'UTILISATION**
[72] BOWER, BENJAMIN S., US
[72] FUJDALA, MEREDITH K., US
[71] DANISCO US INC., US
[85] 2015-04-17
[86] 2013-10-30 (PCT/US2013/067419)
[87] (WO2014/070841)
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[13] A1
[51] **Int.Cl. E21B 49/08 (2006.01)**
[25] EN
[54] **SELECTABLE SIZE SAMPLING APPARATUS, SYSTEMS, AND METHODS**
[54] **APPAREILS, SYSTEMES, ET PROCEDES D'ECHANTILLONNAGE DE TAILLE SELECTIONNABLE**
[72] JONES, CHRISTOPHER M., US
[72] ZHANG, WEI, US
[72] ATKINSON, ROBERT, US
[72] PELLETIER, MICHAEL T., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-17
[86] 2012-10-23 (PCT/US2012/061454)
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[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 47/48 (2006.01) C07K 5/12 (2006.01) C07K 7/06 (2006.01) C07K 14/47 (2006.01)**
[25] EN
[54] **AUTOPHAGY-INDUCING PEPTIDE ANALOGS**
[54] **ANALOGUES PEPTIDIQUES INDUISANT UNE AUTOPHAGIE**
[72] LEVINE, BETH C., US
[72] SHOJI-KAWATA, SANAE, US
[72] GRISHIN, NICK V., US
[72] KINCH, LISA N., US
[72] LICHTARGE, OLIVIER, US
[72] WILKINS, ANGELA D., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[71] BAYLOR COLLEGE OF MEDICINE, US
[85] 2015-04-20
[86] 2014-02-26 (PCT/US2014/018467)
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[30] US (61/803,095) 2013-03-18

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[13] A1
[51] **Int.Cl. A23F 5/46 (2006.01)**
[25] EN
[54] **TREATING SOLUBLE COFFEE**
[54] **TRAITEMENT DE CAFE SOLUBLE**
[72] PENNER, AMY L., GB
[71] KRAFT FOODS R&D, INC., US
[85] 2015-04-20
[86] 2013-11-15 (PCT/IB2013/002817)
[87] (WO2014/083422)
[30] GB (1221415.1) 2012-11-28

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[13] A1
[51] **Int.Cl. E21B 17/046 (2006.01) E21B 19/16 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR CIRCUMFERENTIALLY ORIENTING A DOWNHOLE LATCH SUBSYSTEM**
[54] **APPAREIL, SYSTEME ET PROCEDE D'ORIENTATION CIRCONFERENTIELLE D'UN SOUS-SYSTEME DE VERROUILLAGE DE FOND DE TROU**
[72] STEELE, DAVID JOE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-17
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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **ANTI-CD40 ANTIBODIES AND METHODS OF USE**
[54] **ANTICORPS ANTI-CD40 ET PROCEDES D'UTILISATION**
[72] ZHANG, YONGKE, US
[72] YU, GUO-LIANG, US
[72] ZHU, WEIMIN, US
[71] APEXIGEN, INC., US
[85] 2015-04-17
[86] 2013-10-30 (PCT/US2013/067583)
[87] (WO2014/070934)
[30] US (61/720,289) 2012-10-30

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[51] **Int.Cl. C07K 14/655 (2006.01) A61K 38/08 (2006.01) A61K 38/12 (2006.01) C07K 7/56 (2006.01) C07D 457/00 (2006.01)**
[25] EN
[54] **SOMATOSTATIN-DOPAMINE CHIMERIC ANALOGS**
[54] **ANALOGUES CHIMERES DE LA SOMATOSTATINE-DOPAMINE**
[72] DONG, ZHENG XIN, US
[72] SHEN, YEELANA, US
[72] KIM, SUN HYUK, US
[71] IPSEN PHARMA S.A.S., FR
[85] 2015-04-17
[86] 2013-10-31 (PCT/US2013/067661)
[87] (WO2014/070971)
[30] US (61/721,372) 2012-11-01

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[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING A NET EFFECT PLATFORM FOR DEVELOPING AND CORRECTING SCREEN SCRAPING PARSER SCRIPTS**
[54] **PROCEDE ET SYSTEME POUR FOURNIR UNE PLATEFORME D'EFFET NET POUR DEVELOPPER ET CORRIGER DES SCRIPTS D'ANALYSE DE CAPTURE DE DONNEES D'ECRAN**
[72] MURTHY, VINAY BV, US
[72] SINGH, SERVESH PRATAP, US
[71] INTUIT INC., US
[85] 2015-04-17
[86] 2013-10-31 (PCT/US2013/067831)
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[30] US (13/684,774) 2012-11-26

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[51] **Int.Cl. C11D 1/83 (2006.01) C11D 1/06 (2006.01) C11D 1/29 (2006.01) C11D 1/75 (2006.01)**
[25] EN
[54] **CLEANING COMPOSITION**
[54] **COMPOSITION DE NETTOYAGE**
[72] MENA-BRITO, RODRIGO, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-04-17
[86] 2012-12-07 (PCT/US2012/068421)
[87] (WO2014/088589)

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[51] **Int.Cl. A46B 5/02 (2006.01) A61C 17/22 (2006.01)**
[25] EN
[54] **ORAL CARE IMPLEMENT**
[54] **ACCESSOIRE DE SOINS BUCCO-DENTAIRES**
[72] HOHLBEIN, DOUGLAS, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-04-17
[86] 2012-12-10 (PCT/US2012/068668)
[87] (WO2014/092672)

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[51] **Int.Cl. A61K 35/50 (2015.01)**
[25] EN
[54] **TREATMENT OF PAIN USING AMNION DERIVED ADHERENT CELLS**
[54] **TRAITEMENT DE LA DOULEUR UTILISANT DES CELLULES ADHERENTES DERIVEES DE LA MEMBRANE AMNIOTIQUE**
[72] HERZBERG, URI, US
[72] HARIRI, ROBERT J., US
[72] GURNEY, JODI P., US
[71] ANTHROGENESIS CORPORATION, US
[85] 2015-04-17
[86] 2013-10-18 (PCT/US2013/065653)
[87] (WO2014/063035)
[30] US (61/716,091) 2012-10-19
[30] US (61/783,752) 2013-03-14

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[13] A1
[51] **Int.Cl. G06F 15/16 (2006.01)**
[25] EN
[54] **BASKETBALL SHOT-TRACKING SYSTEM**
[54] **SYSTEME DE SUIVI DE TIRS AU BASKETBALL**
[72] IANNI, BRUCE C., US
[72] ROSS, DAVYEON D., US
[72] KAHLER, CLINT A., US
[72] DANKNICK, DANIEL A., US
[71] SHOTTRACKER, INC., US
[85] 2015-04-20
[86] 2014-06-10 (PCT/US2014/041799)
[87] (WO2014/201058)
[30] US (61/834,018) 2013-06-12
[30] US (61/837,896) 2013-06-21
[30] US (61/926,706) 2014-01-13

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[13] A1
[51] **Int.Cl. B01J 8/24 (2006.01)**
[25] EN
[54] **IN-BED SOLIDS CONTROL VALVE WITH IMPROVED RELIABILITY**
[54] **VANNE DE REGULATION DE SOLIDES INTEGREE AU LIT PRESENTANT UNE FIABILITE AMELIOREE**
[72] MARYAMCHIK, MIKHAIL, US
[72] KRAFT, DAVID L., US
[72] ALEXANDER, KIPLIN C., US
[72] FLYNN, THOMAS J., US
[72] HU, SHENGTENG, US
[71] BABCOCK & WILCOX POWER GENERATION GROUP, INC., US
[85] 2015-04-17
[86] 2013-08-27 (PCT/US2013/056724)
[87] (WO2014/062297)
[30] US (13/653,636) 2012-10-17

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[13] A1
[51] **Int.Cl. A61F 9/007 (2006.01)**
[25] EN
[54] **RETINAL REPAIR DEVICE AND METHOD**
[54] **DISPOSITIF ET METHODE DE REPARATION RETINIENNE**
[72] TORNAMBE, PAUL E., US
[72] MCKINNEY, R. TODD, US
[72] FITZGERALD, PATRICK J., US
[72] BENKE, JASPER, US
[72] SIMPSON, JOHN A., US
[71] POWAY RETINAL TECHNOLOGIES, LLC, US
[85] 2015-04-17
[86] 2013-10-31 (PCT/US2013/067842)
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[30] US (61/721,081) 2012-11-01

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[25] EN
[54] **DRUG DELIVERY MEDICAL DEVICE**
[54] **DISPOSITIF MEDICAL D'ADMINISTRATION DE MEDICAMENT**
[72] MCCLAIN, JAMES B., US
[72] FAGAN, MEAGAN M., US
[72] TAYLOR, CHARLES DOUGLAS, US
[71] MICELL TECHNOLOGIES, INC., US
[85] 2015-04-17
[86] 2013-10-18 (PCT/US2013/065777)
[87] (WO2014/063111)
[30] US (61/715,768) 2012-10-18

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[25] EN
[54] **COMPOSITE BLADE WITH UNI-TAPE AIRFOIL SPARS**
[54] **PALE COMPOSITE AVEC LONGERONS DE PROFIL UNI-BANDE**
[72] KRAY, NICHOLAS JOSEPH, US
[72] PRENTICE, IAN FRANCIS, US
[72] DAVIS, TOD WINTON, US
[72] SHIM, DONG-JIN, US
[72] SHAH, PRANAV DHOJ, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-04-17
[86] 2013-09-24 (PCT/US2013/061294)
[87] (WO2014/065968)
[30] US (13/658,209) 2012-10-23

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[51] **Int.Cl. A61J 3/08 (2006.01) A61K 9/02 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **SUPPOSITORY INSERTION DEVICE, SUPPOSITORY, AND METHOD OF MANUFACTURING A SUPPOSITORY**
[54] **DISPOSITIF D'INSERTION DE SUPPOSITOIRE, SUPPOSITOIRE, ET PROCEDE DE FABRICATION DE SUPPOSITOIRE**
[72] ENSIGN, JENNIFER D., US
[72] ENSIGN, MARK C., US
[71] CRISTCOT, INC., US
[85] 2015-04-17
[86] 2013-10-18 (PCT/US2013/065795)
[87] (WO2014/063122)
[30] US (61/716,212) 2012-10-19
[30] US (61/807,915) 2013-04-03

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[51] **Int.Cl. G06F 19/10 (2011.01) G06F 19/18 (2011.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **VALIDATION OF GENETIC TESTS**
[54] **VALIDATION DE TESTS GENETIQUES**
[72] KENNEDY, CALEB, US
[72] PORRECA, GREGORY, US
[72] UMBARGER, MARK, US
[71] GOOD START GENETICS, INC., US
[85] 2015-04-17
[86] 2013-10-01 (PCT/US2013/062842)
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[30] US (61/723,508) 2012-11-07

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[51] **Int.Cl. A61K 31/216 (2006.01) A61K 47/30 (2006.01) A61K 47/36 (2006.01) A61K 47/44 (2006.01) A61P 1/02 (2006.01) A61P 23/02 (2006.01)**
[25] EN
[54] **SUSTAINED RELEASE OF TOPICAL ANESTHETICS**
[54] **LIBERATION PROLONGEE D'ANESTHESIQUES TOPIQUES**
[72] JAY, MICHAEL JOSEPH, US
[71] UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, US
[85] 2015-04-17
[86] 2013-11-01 (PCT/US2013/068091)
[87] (WO2014/071203)
[30] US (61/721,567) 2012-11-02

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[13] A1
[51] **Int.Cl. B01J 19/18 (2006.01) B01J 4/00 (2006.01) C08F 10/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CATALYST PREPARATION**
[54] **SYSTEME ET PROCEDE DE PREPARATION DE CATALYSEURS**
[72] BENHAM, ELIZABETH A., US
[72] MASINO, ALBERT P., US
[72] YANG, QING, US
[72] MUNINGER, RANDY S., US
[72] GONZALES, REBECCA A., US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2015-04-17
[86] 2013-10-15 (PCT/US2013/064984)
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[30] US (13/655,024) 2012-10-18

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[51] **Int.Cl. A23J 3/34 (2006.01) A23J 1/12 (2006.01) A23L 1/305 (2006.01)**
[25] EN
[54] **MILD HYDROLYSIS OF PROTEINS FROM RICE BRAN**
[54] **HYDROLYSE DOUCE DE PROTEINES DE SON DE RIZ**
[72] JANSE, ARTHUR MAURITS CHRISTIAAN, NL
[72] VEERMAN, CECILE, NL
[72] SMOLDERS, GERARDUS JOHANNES FRANCISCUS, NL
[71] DSM IP ASSETS B.V., NL
[85] 2015-04-20
[86] 2013-10-21 (PCT/EP2013/071914)
[87] (WO2014/064024)
[30] EP (12189395.2) 2012-10-22

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[13] A1
[51] **Int.Cl. C10G 3/00 (2006.01)**
[25] EN
[54] **PROCESS FOR MAKING SATURATED HYDROCARBONS FROM RENEWABLE FEEDS**
[54] **PROCEDE DE FABRICATION D'HYDROCARBURES SATURES A PARTIR D'ALIMENTATIONS RENOUVELABLES**
[72] WANG, KUN, US
[72] ROBERTS, VIRGINIA M., US
[72] OLDENBURG, PAUL D., US
[72] HO, SUZZY CHEN HSI, US
[72] DAAGE, MICHEL, US
[72] WANG, FRANK CHENG-YU, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-04-20
[86] 2013-12-04 (PCT/US2013/073008)
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[30] US (61/738,482) 2012-12-18

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[13] A1
[51] **Int.Cl. A21D 13/00 (2006.01) A21D 2/36 (2006.01)**
[25] EN
[54] **CHOCOLATE PRODUCT**
[54] **PRODUIT DE CHOCOLAT**
[72] GAIM-MARSONER, GUNTHER, DE
[72] MACURA, SZYMON, PL
[72] KLAUS, TADEUSZ, PL
[71] KRAFT FOODS R & D, INC., US
[85] 2015-04-20
[86] 2013-12-06 (PCT/IB2013/002979)
[87] (WO2014/087237)
[30] GB (1221995.2) 2012-12-06

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[51] **Int.Cl. C10L 1/08 (2006.01) C10G 3/00 (2006.01) C10L 1/04 (2006.01) C10M 109/02 (2006.01)**
[25] EN
[54] **PROCESS FOR MAKING LUBE BASE STOCKS FROM RENEWABLE FEEDS**
[54] **PROCEDE DE FABRICATION D'HUILES DE BASE DE LUBRIFIANT A PARTIR D'ALIMENTATIONS RENOUVELABLES**
[72] ROBERTS, VIRGINIA M., US
[72] HO, SUZZY C.H., US
[72] OLDENBURG, PAUL D., US
[72] DAAGE, MICHEL, US
[72] WANG, KUN, US
[72] FINGLAND, BRADLEY R., US
[72] HANKS, PATRICK L., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-04-20
[86] 2013-12-04 (PCT/US2013/073012)
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[30] US (61/738,458) 2012-12-18

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[13] A1
[51] **Int.Cl. A61M 5/32 (2006.01) A61M 5/20 (2006.01)**
[25] EN
[54] **IMPROVED AUTOINJECTOR**
[54] **AUTO-INJECTEUR AMELIORE**
[72] FENSTER, VALERIE M., US
[72] TOY, STEPHANIE, US
[72] LEE, MARK KA LAI, US
[72] MEYER, DENISE, US
[71] AMGEN INC., US
[85] 2015-04-17
[86] 2013-10-18 (PCT/US2013/065798)
[87] (WO2014/063123)
[30] US (61/716,425) 2012-10-19

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[13] A1
[51] **Int.Cl. E21D 20/02 (2006.01) E21D 21/02 (2006.01)**
[25] EN
[54] **ROCK ANCHORING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ANCRAGE DE ROCHE**
[72] SMIT, JURIE PRETORIUS, ZA
[71] SMIT, JURIE PRETORIUS, ZA
[85] 2015-04-20
[86] 2013-10-25 (PCT/IB2013/059665)
[87] (WO2014/064653)
[30] ZA (ZA 2012/08099) 2012-10-26

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[51] **Int.Cl. A61K 31/198 (2006.01) A61K 38/00 (2006.01) A61P 25/00 (2006.01) A61P 25/24 (2006.01) A61P 25/28 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **AGENT FOR PREVENTING OR IMPROVING DECLINE IN BRAIN FUNCTION**
[54] **AGENT POUR PREVENIR OU AMELIORER LE DECLIN DE LA FONCTION CEREBRALE**
[72] KUMAGAI, KOTA, JP
[72] MORITA, MASAHIKO, JP
[72] HARA, TAKAHIRO, JP
[72] FUKUNAGA, KOHJI, JP
[71] KYOWA HAKKO BIO CO., LTD., JP
[85] 2015-04-20
[86] 2013-10-30 (PCT/JP2013/080052)
[87] (WO2014/069666)
[30] JP (2012-238541) 2012-10-30

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[13] A1
[51] **Int.Cl. A01B 33/14 (2006.01)**
[25] EN
[54] **ROTOR SHAFT FOR USE IN AN AERATING DEVICE**
[54] **ARBRE DE ROTOR POUR L'UTILISATION DANS UN DISPOSITIF D'AERATION**
[72] BOS, ANTON CORNELIS, NL
[71] REDEXIM HANDEL- EN EXPLOITATIE MIJ. BV, NL
[85] 2015-04-16
[86] 2013-10-25 (PCT/NL2013/050752)
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[51] **Int.Cl. B23K 26/08 (2014.01) B23K 26/00 (2014.01) B23K 26/02 (2014.01) B23K 26/24 (2014.01)**
[25] EN
[54] **ROBOTIC LASER SEAM STEPPER**
[54] **DISPOSITIF PAS A PAS POUR SOUDURE LASER ROBOTIQUE**
[72] FOMIN, VALENTIN, US
[72] STAROVOYTOV, ANTON, US
[72] ABRAMOV, ANDREY, US
[72] GAPONTSEV, VALENTIN, US
[72] FUCHS, ARTJOM, US
[72] SCHRAMM, INGO, US
[72] SCHERBAKOV, EUGENE, US
[72] MAMEROW, HOLGER, US
[71] IPG PHOTONICS CORPORATION, US
[85] 2015-04-17
[86] 2013-10-21 (PCT/US2013/065930)
[87] (WO2014/063153)
[30] US (61/716,448) 2012-10-19

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[51] **Int.Cl. A21D 13/08 (2006.01)**
[25] EN
[54] **BAKE STABLE FILLING CONTAINING MICROPARTICLES**
[54] **GARNITURE DE CUISSON STABLE CONTENANT DES MICROPARTICULES**
[72] CHA, ALICE S., US
[72] HONG, ALBERT A., US
[72] OMANS, ALICIA M., US
[71] INERCONTINENTAL GREAT BRANDS LLC, US
[85] 2015-04-20
[86] 2013-12-04 (PCT/US2013/073040)
[87] (WO2014/089170)
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[51] **Int.Cl. H01B 7/02 (2006.01) H01B 3/30 (2006.01) H01B 3/42 (2006.01) H01F 5/06 (2006.01) H01F 27/28 (2006.01) H01F 27/32 (2006.01)**
[25] EN
[54] **INSULATED WIRE AND ELECTRIC OR ELECTRONIC EQUIPMENT**
[54] **FIL ELECTRIQUE ISOLE ET DISPOSITIF ELECTRIQUE/ELECTRONIQUE**
[72] IKEDA, KEISUKE, JP
[72] FUKUDA, HIDEO, JP
[72] MUTO, DAISUKE, JP
[72] TOMIZAWA, KEIICHI, JP
[71] FURUKAWA ELECTRIC CO., LTD., JP
[71] FURUKAWA MAGNET WIRE CO., LTD., JP
[85] 2015-04-20
[86] 2013-11-15 (PCT/JP2013/080866)
[87] (WO2014/084063)
[30] JP (2012-263748) 2012-11-30

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[25] EN
[54] **PVP COPOLYMER FOR HARSH CHEMICAL PACKAGING**
[54] **COPOLYMERE PVP POUR EMBALLAGE DE PRODUITS CHIMIQUES AGRESSIFS**
[72] CARRIER, PAULA, US
[72] NGUYEN, VINH, US
[72] POLLOCK, REGAN, US
[72] VICARI, RICHARD, US
[71] SEKISUI SPECIALTY CHEMICALS AMERICA, LLC., US
[85] 2015-04-17
[86] 2013-10-22 (PCT/US2013/066103)
[87] (WO2014/066339)
[30] US (61/716,900) 2012-10-22
[30] US (61/760,837) 2013-02-05

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[13] A1
[51] **Int.Cl. G06Q 20/20 (2012.01) G06Q 20/32 (2012.01)**
[25] EN
[54] **PAYMENT PROCESSING ACCESS DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'ACCES A UN TRAITEMENT DE PAIEMENT**
[72] MENEFEE, MICHAEL, US
[72] HARVEY, GREGORY W., US
[72] PARKER, BRUCE, US
[72] WILKINSON, AARON, US
[71] MODOPAYMENTS, LLC, US
[85] 2015-04-17
[86] 2013-10-22 (PCT/US2013/066233)
[87] (WO2014/066423)
[30] US (61/716,786) 2012-10-22
[30] US (61/887,213) 2013-10-04

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[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/06 (2006.01) A61K 9/08 (2006.01) A61K 47/30 (2006.01)**
[25] EN
[54] **SUSTAINED-RELEASE LIPID PRE-CONCENTRATE OF ANIONIC PHARMACOLOGICALLY ACTIVE SUBSTANCES AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME**
[54] **PRE-CONCENTRE LIPIDIQUE A LIBERATION PROLONGEE DE SUBSTANCES ANIONIQUES PHARMACOLOGIQUEMENT ACTIVES ET COMPOSITION PHARMACEUTIQUE LE CONTENANT**
[72] YOON, SANG PHIL, KR
[72] KO, KI SEONG, KR
[72] PARK, EUN JEONG, KR
[72] HONG, SUNG JOON, KR
[72] PARK, SO HYUN, KR
[72] KI, MIN HYO, KR
[71] CHONG KUN DANG PHARMACEUTICAL CORP., KR
[85] 2015-04-20
[86] 2013-12-27 (PCT/KR2013/012265)
[87] (WO2014/104788)
[30] KR (10-2012-0157582) 2012-12-28

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[51] **Int.Cl. A61K 38/17 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **XBP1, CD138, AND CS1 PEPTIDES, PHARMACEUTICAL COMPOSITIONS THAT INCLUDE THE PEPTIDES, AND METHODS OF USING SUCH PEPTIDES AND COMPOSITIONS**
[54] **XBP1, CD138 ET CS1, COMPOSITIONS PHARMACEUTIQUES QUI COMPRENNENT LES PEPTIDES ET PROCEDES D'UTILISATION DE TELS PEPTIDES ET COMPOSITIONS**
[72] BAE, JOOEUN, US
[72] MUNSHI, NIKHIL, US
[72] ANDERSON, KENNETH, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2015-04-17
[86] 2013-11-05 (PCT/US2013/068582)
[87] (WO2014/071402)
[30] US (61/722,446) 2012-11-05
[30] US (61/790,780) 2013-03-15

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[13] A1
[51] **Int.Cl. A46B 5/00 (2006.01)**
[25] EN
[54] **ORAL CARE IMPLEMENT**
[54] **DISPOSITIF DE SOINS BUCCAUX**
[72] LEE, DAVID K., US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-04-20
[86] 2012-12-10 (PCT/US2012/068685)
[87] (WO2014/092674)

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[13] A1
[51] **Int.Cl. A61K 31/27 (2006.01) A61K 31/4178 (2006.01) A61K 45/06 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR PROMOTING AXON REGENERATION AND NERVE FUNCTION**
[54] **PROCEDES ET COMPOSITIONS POUR LA PROMOTION DE LA REGENERATION AXONALE ET DE LA FONCTION NERVEUSE**
[72] VAVVAS, DEMETRIOS, US
[71] MASSACHUSETTS EYE AND EAR INFIRMARY, US
[85] 2015-04-20
[86] 2012-10-22 (PCT/US2012/061324)
[87] (WO2013/059791)
[30] US (61/550,191) 2011-10-21

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[13] A1
[51] **Int.Cl. A61K 38/36 (2006.01) A61K 38/37 (2006.01) A61K 47/30 (2006.01) A61P 7/04 (2006.01)**
[25] EN
[54] **METHODS OF USING A FIXED DOSE OF A CLOTTING FACTOR**
[54] **PROCEDES D'UTILISATION D'UNE DOSE FIXE D'UN FACTEUR DE COAGULATION**
[72] JIANG, HAIYAN, US
[72] DIAO, LEI, US
[72] LI, SHUANGLIAN, US
[72] COBB, PAULA, US
[71] BIOGEN IDEC MA INC., US
[85] 2015-04-16
[86] 2013-10-18 (PCT/US2013/065772)
[87] (WO2013/063108)
[30] US (61/715,746) 2012-10-18
[30] US (61/759,856) 2013-02-01
[30] US (61/760,000) 2013-02-01

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[13] A1
[51] **Int.Cl. E21B 44/04 (2006.01) E21B 4/18 (2006.01) E21B 10/26 (2006.01) E21B 17/07 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF ADJUSTING WEIGHT ON BIT AN BALANCING PHASE**
[54] **SYSTEMES ET PROCEDES D'AJUSTEMENT DE POIDS SUR UN TREPAN ET DE PHASE D'EQUILIBRAGE**
[72] SAMUEL, ROBELLO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-20
[86] 2012-12-28 (PCT/US2012/071950)
[87] (WO2014/105034)

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[13] A1
[51] **Int.Cl. A61F 9/00 (2006.01)**
[25] EN
[54] **OPHTHALMIC SYSTEM FOR SUSTAINED RELEASE OF DRUG TO EYE**
[54] **SYSTEME OPHTALMIQUE POUR LA LIBERATION PROLONGEE DE MEDICAMENT DANS L'OEIL**
[72] RUBIN, ANNE BRODY, US
[72] ALSTER, YAIR, US
[72] REICH, CARY J., US
[71] FORSIGHT VISION5, INC., US
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[87] (WO2014/066775)
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[54] **SYNTHESE ET UTILISATION DE TAMIS MOLECULAIRE ITQ-32**
[72] BURTON, ALLEN W., US
[72] WESTON, SIMON C., US
[72] STROHMAIER, KARL G., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[25] EN
[54] **PENS FOR BIOLOGICAL MICRO-OBJECTS**
[54] **CRAYONS POUR MICRO-OBJETS BIOLOGIQUES**
[72] CHAPMAN, KEVIN T., US
[72] KHANDROS, IGOR Y., US
[72] MATHIEU, GAETAN L., US
[72] NEVILL, J. TANNER, US
[72] WU, MING C., US
[71] BERKELY LIGHTS, INC., US
[85] 2015-04-20
[86] 2013-10-30 (PCT/US2013/067479)
[87] (WO2014/070873)
[30] US (61/720,956) 2012-10-31
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[51] **Int.Cl. G06Q 50/22 (2012.01)**
[25] EN
[54] **METHODS AND FORMULATIONS PROMOTING TISSUE/ORGAN REGENERATION, LONGEVITY AND HEALTHSPAN**
[54] **PROCEDES ET FORMULATIONS FAVORISANT LA REGENERATION DE TISSU/ORGANE, LA LONGEVITE ET LA DUREE DE VIE**
[72] LONGO, VALTER D., US
[72] CHENG, CHIA-WEI, US
[72] BRANDHORST, SEBASTIAN, US
[72] WEI, MIN, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2015-04-17
[86] 2013-10-22 (PCT/US2013/066236)
[87] (WO2014/066426)
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[30] US (61/736,308) 2012-12-12
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[25] EN
[54] **MANAGING VENDOR OFFERS**
[54] **GESTION D'OFFRES DE VENDEUR**
[72] SHUGART, SID T., US
[72] DAWSON, DAWNUA M., US
[72] WEBB, CECILIO, US
[71] YOUR CITY SAMPLER, LLC, US
[85] 2015-04-20
[86] 2013-10-30 (PCT/US2013/067535)
[87] (WO2014/070909)
[30] US (13/664,079) 2012-10-30
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[51] **Int.Cl. A23L 1/10 (2006.01) A21D 8/02 (2006.01) A21D 13/00 (2006.01)**
[25] EN
[54] **CRISPY FOODSTUFF WITH SOFT PORTION**
[54] **PRODUIT ALIMENTAIRE CROUSTILLANT COMPRENANT UNE PARTIE MOELLEUSE**
[72] VEMULAPALLI, VANI, US
[72] COLEMAN, EDWARD C., US
[72] KARWOWSKI, JAN, US
[71] INTERCONTINENTAL GREAT BRANDS LLC, US
[85] 2015-04-20
[86] 2013-11-04 (PCT/US2013/068291)
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[30] US (61/722,543) 2012-11-05

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[25] EN
[54] **TRICYCLIC FUSED THIOPHENE DERIVATIVES AS JAK INHIBITORS**
[54] **DERIVES DE THIOPHENE CONDENSES TRICYCLIQUES A TITRE D'INHIBITEURS DE JAK**
[72] LI, YUN-LONG, US
[72] ZHU, WENYU, US
[72] MEI, SONG, US
[72] GLENN, JOSEPH, US
[71] INCYTE CORPORATION, US
[85] 2015-04-20
[86] 2013-10-31 (PCT/US2013/067794)
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[30] US (61/721,308) 2012-11-01
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[25] EN
[54] **STOP VALVE FOR COFFEE MAKER**
[54] **SOUPAPE D'ARRET POUR CAFETIERE**
[72] LEVINE, HARVEY, US
[72] LEVINE, LAWRENCE T., US
[71] LEVINE, HARVEY, US
[71] LEVINE, LAWRENCE T., US
[85] 2015-04-20
[86] 2013-11-12 (PCT/US2013/069648)
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[51] **Int.Cl. C07C 17/00 (2006.01) C01B 35/06 (2006.01) C07C 23/18 (2006.01)**
[25] EN
[54] **PROCESS TO MAKE INDENES USING METAL SALTS**
[54] **PROCEDE DE PRODUCTION D'INDENES FORTEMENT SUBSTITUES A L'AIDE DE CATALYSEURS DE TYPE SEL METALLIQUE**
[72] ROSOCHA, GREGORY, CA
[72] BATEY, ROBERT, A., CA
[71] ROSOCHA, GREGORY, CA
[85] 2015-04-20
[86] 2012-10-24 (PCT/IB2012/002074)
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[51] **Int.Cl. C10M 101/00 (2006.01) C07C 45/48 (2006.01) C10G 69/04 (2006.01) C10M 105/02 (2006.01)**
[25] EN
[54] **PROCESS FOR MAKING LUBE BASE STOCKS FROM RENEWABLE FEEDS**
[54] **PROCEDE DE FABRICATION D'HUILES DE BASE DE LUBRIFICATION A PARTIR DE CHARGES D'ALIMENTATION RENOUVELABLES**
[72] WANG, KUN, US
[72] PARTRIDGE, RANDALL D., US
[72] GUPTA, HIMANSHU, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-04-20
[86] 2013-12-04 (PCT/US2013/073016)
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[51] **Int.Cl. C08B 37/16 (2006.01) A61K 47/40 (2006.01) C07H 15/04 (2006.01)**
[25] EN
[54] **ALKYLATED CYCLODEXTRIN COMPOSITIONS AND PROCESSES FOR PREPARING AND USING THE SAME**
[54] **COMPOSITIONS DE CYCLODEXTRINE ALKYLEE ET PROCEDES DE PREPARATION ET D'UTILISATION DE CELLES-CI**
[72] ANTLE, VINCENT D., US
[72] MONTEIRO, DANIEL, PT
[72] LOPES, ALVARO, PT
[71] CYDEX PHARMACEUTICALS, INC., US
[85] 2015-04-20
[86] 2013-10-21 (PCT/US2013/065989)
[87] (WO2014/066274)
[30] US (61/716,819) 2012-10-22
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[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 31/16 (2006.01) A61K 31/196 (2006.01)**
[25] EN
[54] **STABLE INJECTABLE COMPOSITION CONTAINING DICLOFENAC AND THIOCOLCHICOSIDE**
[54] **COMPOSITION INJECTABLE STABLE CONTENANT DU DICLOFENAC ET DU THIOCOLCHICOSIDE**
[72] IRIANNI, GIUSEPPE, IT
[72] MACELLONI, CRISTINA, IT
[72] TESESCHI, LUCA, IT
[71] EPIFARMA S.R.L., IT
[85] 2015-04-20
[86] 2013-10-21 (PCT/EP2013/071925)
[87] (WO2014/064030)
[30] IT (MI 2012 A 001782) 2012-10-22

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[13] A1
[51] **Int.Cl. B01D 15/38 (2006.01) C07K 1/16 (2006.01)**
[25] EN
[54] **ELUTION OF BIOMOLECULES FROM MULTI-MODAL RESINS USING MES AND MOPS AS MOBILE PHASE MODIFIERS**
[54] **ELUTION DE BIOMOLECULES A PARTIR DE RESINES MULTIMODALES AU MOYEN DE MES ET DE MOPS EN TANT QUE MODIFICATEURS DE PHASE MOBILE**
[72] GODAWAT, RAHUL, US
[72] CUMMINGS, DANIEL, US
[72] WARIKOO, VEENA, US
[71] GENZYME CORPORATION, US
[85] 2015-04-20
[86] 2013-10-23 (PCT/US2013/066319)
[87] (WO2014/066471)
[30] US (61/717,880) 2012-10-24

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[13] A1
[51] **Int.Cl. C07J 43/00 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PURIFICATION OF ABIRATERONE ACETATE**
[54] **PROCEDE DE PURIFICATION D'ACETATE D'ABIRATERONE**
[72] ALPEGIANI, MARCO, IT
[72] CRISTIANO, TANIA, IT
[72] CUCCHETTI, EUGENIO, IT
[71] OLON S.P.A., IT
[85] 2015-04-20
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[25] EN
[54] **SOIL DENSIFICATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DENSIFICATION DE SOL**
[72] GREEN, RUSSELL A., US
[72] WISSMANN, KORD J., US
[72] VERDIN, JOHN, US
[71] GEOPIER FOUNDATION COMPANY, INC., US
[85] 2015-04-20
[86] 2013-11-05 (PCT/US2013/068532)
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[51] **Int.Cl. A61K 39/085 (2006.01) C07K 14/315 (2006.01) C12N 15/00 (2006.01)**
[25] EN
[54] **STAPHYLOCOCCAL IMMUNOGENS**
[54] **DOMAINE SDRE CNAB DE STAPHYLOCOCCUS AUREUS ET SON UTILISATION DANS LA VACCINATION**
[72] MANETTI, ANDREA GUIDO ORESTE, IT
[72] FIASCHI, LUIGI, IT
[72] BECHERELLI, MARCO, IT
[72] DUBAY, PRACHI, IT
[72] BIAGINI, MASSIMILIANO, IT
[71] GLAXOSMITHKLINE BIOLOGICALS SA, BE
[85] 2015-04-20
[86] 2013-10-29 (PCT/EP2013/072542)
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[30] GB (1219420.5) 2012-10-29

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[51] **Int.Cl. A61F 9/007 (2006.01) A61H 35/02 (2006.01) A61M 35/00 (2006.01)**
[25] EN
[54] **PERFORMING AND MONITORING DRUG DELIVERY**
[54] **REALISATION ET SURVEILLANCE D'ADMINISTRATION DE MEDICAMENT**
[72] EATON, ALEXANDER M., US
[72] GORDON, GABRIEL, US
[72] GAO, GUANGJUN, US
[71] EYE DROP IMAGING TECHNOLOGY, LLC, US
[85] 2015-04-20
[86] 2013-11-06 (PCT/US2013/068654)
[87] (WO2014/081570)
[30] US (61/723,376) 2012-11-07
[30] US (61/806,471) 2013-03-29
[30] US (61/808,425) 2013-04-04
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[51] **Int.Cl. C03C 17/00 (2006.01) B65D 25/14 (2006.01) C03C 17/06 (2006.01) C03C 17/30 (2006.01) C03C 17/32 (2006.01) C03C 17/42 (2006.01) C03C 21/00 (2006.01) C09D 179/08 (2006.01)**
[25] EN
[54] **STRENGTHENED BOROSILICATE GLASS CONTAINERS WITH IMPROVED DAMAGE TOLERANCE**
[54] **RECIPIENTS EN VERRE EN BOROSILICATE RENFORCES AYANT UNE TOLERANCE A L'ENDOMMAGEMENT AMELIOREE**
[72] CHANG, THERESA, US
[72] DEMARTINO, STEVEN EDWARD, US
[72] FADEEV, ANDREI GENNADYEVICH, US
[72] PEANASKY, JOHN STEPHEN, US
[72] SCHAUT, ROBERT ANTHONY, US
[72] TIMMONS, CHRISTOPHER LEE, US
[71] CORNING INCORPORATED, US
[85] 2015-04-17
[86] 2013-10-23 (PCT/US2013/066370)
[87] (WO2014/084990)
[30] US (61/731,767) 2012-11-30
[30] US (13/780,754) 2013-02-28
[30] US (13/912,457) 2013-06-07
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[25] EN
[54] **INSTANT MESSAGING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MESSAGERIE INSTANTANEE**
[72] MENDIOLA, DENNIS, US
[72] GARROVILLO, MICHAEL C., PH
[71] CHIKKA PTE LTD, SG
[85] 2015-04-17
[86] 2013-10-16 (PCT/SG2013/000443)
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[30] SG (201207783-0) 2012-10-18

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[51] **Int.Cl. A61M 5/28 (2006.01) A61J 1/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ADDING BUFFERS AND OTHER SUBSTANCES TO MEDICAL CARTRIDGES**
[54] **PROCEDE ET APPAREIL DESTINES A AJOUTER DES TAMPONS ET D'AUTRES SUBSTANCES A DES CARTOUCHES MEDICALES**
[72] STEPOVICH, MATTHEW, US
[72] FALKEL, MICHAEL, US
[72] FOLEY, MARK, US
[71] ONPHARMA, INC., US
[85] 2015-04-20
[86] 2013-11-08 (PCT/US2013/069300)
[87] (WO2014/074920)
[30] US (61/796,370) 2012-11-08
[30] US (14/068,480) 2013-10-31

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[51] **Int.Cl. C09K 8/03 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **EXPANDABLE COATING FOR SOLID PARTICLES AND ASSOCIATED METHODS OF USE IN SUBTERRANEAN TREATMENTS**
[54] **REVETEMENT EXPANSIBLE POUR PARTICULES SOLIDES ET PROCEDES ASSOCIES D'UTILISATION DANS LES TRAITEMENTS SOUTERRAINS**
[72] VILLARREAL, ALFREDO, JR., US
[72] SHUMWAY, WILLIAM WALTER, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-20
[86] 2013-11-15 (PCT/US2013/070405)
[87] (WO2014/078722)
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[51] **Int.Cl. A61K 31/122 (2006.01) A61K 9/00 (2006.01) A61K 31/341 (2006.01) A61K 45/06 (2006.01) A61P 27/02 (2006.01) A61P 27/06 (2006.01)**
[25] EN
[54] **QUINONE BASED NITRIC OXIDE DONATING COMPOUNDS FOR OPHTHALMIC USE**
[54] **COMPOSES DONNEURS D'OXYDE NITRIQUE A BASE DE QUINONE POUR UNE UTILISATION OPHTALMIQUE**
[72] ONGINI, ENNIO, IT
[72] ALMIRANTE, NICOLETTA, IT
[72] STORONI, LAURA, IT
[71] NICOX SCIENCE IRELAND, IE
[85] 2015-04-21
[86] 2013-10-10 (PCT/EP2013/071148)
[87] (WO2014/063923)
[30] EP (12189549.4) 2012-10-23

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[13] A1
[51] **Int.Cl. C03B 13/06 (2006.01)**
[25] EN
[54] **BRIQUETTE FOR THE PRODUCTION OF ROCK WOOL AND METHOD FOR THE PRODUCTION OF SAID BRIQUETTE**
[54] **BRIQUETTE UTILISEE POUR LA PRODUCTION DE LAINE DE ROCHE ET PROCEDE D'OBTENTION DE LADITE BRIQUETTE**
[72] VITORICA MURGUIA, RAMON, ES
[72] GUTIERREZ SAN MARTIN, OSCAR, ES
[71] VALORIZACION Y LOGISTICA AMBIENTAL, S.L.L., ES
[85] 2015-04-20
[86] 2013-11-08 (PCT/ES2013/070769)
[87] (WO2014/072560)
[30] ES (P201231735) 2012-11-12
[30] ES (P201331598) 2013-10-31

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[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/16 (2006.01) A61K 9/70 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MANUFACTURING OF A MULTILAYER DRUG DELIVERY CONSTRUCT**
[54] **PROCESSUS DE FABRICATION D'UNE CONSTRUCTION D'ADMINISTRATION DE MEDICAMENT A PLUSIEURS COUCHES**
[72] ZUPANCICH, JOHN ANDREW, NL
[72] BERARD, JULIEN FRANCOIS, NL
[71] DSM IP ASSETS B.V., NL
[85] 2015-04-21
[86] 2013-10-23 (PCT/EP2013/072142)
[87] (WO2014/064140)
[30] EP (12189563.5) 2012-10-23
[30] US (61/717,205) 2012-10-23

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[13] A1
[51] **Int.Cl. F17C 7/00 (2006.01) F17C 13/00 (2006.01)**
[25] EN
[54] **DUAL REHEAT TOPPING CYCLE FOR IMPROVED ENERGY EFFICIENCY FOR COMPRESSED AIR ENERGY STORAGE PLANTS WITH HIGH AIR STORAGE PRESSURE**
[54] **CYCLE DE DECOLLETAGE A DOUBLE RECHAUFFEMENT POUR UNE EFFICACITE ENERGETIQUE AMELIOREE POUR DES INSTALLATIONS DE STOCKAGE D'ENERGIE A AIR COMPRIME AVEC UNE PRESSION ELEVEE DE STOCKAGE D'AIR**
[72] KERTH, JASON M., US
[72] LUCAS, GEORGE M., US
[72] RASHID, STEPHEN S., US
[71] DRESSER RAND COMPANY, US
[71] KERTH, JASON M., US
[71] LUCAS, GEORGE M., US
[71] RASHID, STEPHEN S., US
[85] 2015-04-20
[86] 2013-11-19 (PCT/US2013/070702)
[87] (WO2014/081690)
[30] US (61/728,348) 2012-11-20
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[13] A1
[51] **Int.Cl. A23J 7/00 (2006.01) A21D 2/32 (2006.01) A23L 1/035 (2006.01) A23L 1/24 (2006.01)**
[25] EN
[54] **PHOSPHOLIPID-CONTAINING EMULSIFIER COMPOSITION**
[54] **COMPOSITION D'EMULSIFIANT CONTENANT DES PHOSPHOLIPIDES**
[72] SCHOEPPE, ARNULF, DE
[72] STEIGER, DANIEL, DE
[72] TIROK, SUSANNE, DE
[71] CARGILL, INCORPORATED, US
[85] 2015-04-17
[86] 2013-10-24 (PCT/US2013/066604)
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[30] EP (12007324.2) 2012-10-24

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[51] **Int.Cl. B29C 67/00 (2006.01) A61C 13/00 (2006.01) G02B 26/08 (2006.01) G03F 7/20 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A HOMOGENEOUS LIGHT DISTRIBUTION**
[54] **PROCEDE D'OBTENTION D'UNE REPARTITION HOMOGENE DE LA LUMIERE**
[72] BAUER, CHRISTIAN, DE
[72] SPATZ, MARCO, DE
[71] HERAEUS KULZER GMBH, DE
[85] 2015-04-21
[86] 2013-12-17 (PCT/EP2013/076902)
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[30] DE (10 2012 224 005.5) 2012-12-20

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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR INTELLIGENT PARALLEL SEARCHING**
[54] **SYSTEMES ET PROCEDES POUR UNE RECHERCHE PARALLELE INTELLIGENTE**
[72] LEITNER, STEPHEN, US
[72] MANTHEY, KEITH W., US
[72] BURGESS, MARK, US
[72] CANFIELD, SAMUEL, US
[71] EQUIFAX, INC., US
[85] 2015-04-17
[86] 2013-10-25 (PCT/US2013/066911)
[87] (WO2014/066816)
[30] US (13/661,485) 2012-10-26

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[51] **Int.Cl. A01M 1/20 (2006.01) A01M 29/12 (2011.01) A61L 9/12 (2006.01)**
[25] EN
[54] **VOLATILE MATERIAL DISPENSER AND DISPENSING SCREEN THEREFOR**
[54] **DISTRIBUTEUR DE MATERIAU VOLATIL ET GRILLE DE DISTRIBUTION ASSOCIEE**
[72] SLADE, BRIAN PARRY, GB
[71] I&I DEVELOPMENTS LIMITED, GB
[85] 2015-04-21
[86] 2013-10-22 (PCT/GB2013/052753)
[87] (WO2014/064434)
[30] GB (1219125.0) 2012-10-24

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[13] A1
[51] **Int.Cl. A23L 1/00 (2006.01)**
[25] EN
[54] **BISCUIT WITH DEBOSSING ON TOP AND BOTTOM**
[54] **BISCUIT AYANT UN DEGAUFRAGE SUR LE DESSUS ET LE DESSOUS**
[72] MIHALOS, MIHAELOS N., US
[72] JANULIS, THEODORE N., US
[72] KINO, ALAN JOHN, US
[72] THAM, KENCHU ANTONIO, US
[71] INTERCONTINENTAL GREAT BRANDS LLC, US
[85] 2015-04-20
[86] 2013-12-12 (PCT/US2013/074565)
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[30] US (61/737,337) 2012-12-14

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[13] A1
[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **EDGE DESIGN FOR REDUCING PHOTIC EFFECTS IN INTRAOCULAR LENSES**
[54] **MODELE DE BORD POUR REDUIRE LES EFFETS PHOTIQUES DANS DES LENTILLES INTRAOCULAIRES**
[72] ANGELOPOULOS, ROBERT D., US
[72] DAS, KAMAL K., US
[72] MCCANN, JONATHAN, US
[71] NOVARTIS AG, CH
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[30] US (61/734,261) 2012-12-06

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[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/06 (2006.01) A61K 47/08 (2006.01) A61K 47/10 (2006.01) A61K 47/14 (2006.01)**
[25] EN
[54] **TOPICAL STEROID COMPOSITION AND METHOD**
[54] **PROCEDE ET COMPOSITION DE STEROIDE TOPIQUE**
[72] JOHNSON, KEITH A., US
[72] POPP, KARL F., US
[71] MICAL PHARMACEUTICALS LLC - H SERIES, US
[85] 2015-04-17
[86] 2013-10-16 (PCT/US2013/065266)
[87] (WO2014/062817)
[30] US (61/715,467) 2012-10-18
[30] US (13/921,833) 2013-06-19
[30] US (13/921,859) 2013-06-19

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[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61K 9/50 (2006.01) A61K 31/5377 (2006.01)**
[25] EN
[54] **DISPERSIBLE TABLET**
[54] **COMPRIME DISPERSIBLE**
[72] TANHAJI DUMBRE, NILESH, IN
[72] MOHANRAO BHADGALE, MAHESH, IN
[72] CHANDRAKANT BAFNA, VARDHAMAN, IN
[71] AZANTA A/S, DK
[85] 2015-04-21
[86] 2013-11-18 (PCT/DK2013/050384)
[87] (WO2014/075692)
[30] DK (PA 2012 70714) 2012-11-19
[30] US (13/680,216) 2012-11-19

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[13] A1
[51] **Int.Cl. G01N 33/49 (2006.01) B01F 5/00 (2006.01) G01N 13/00 (2006.01)**
[25] EN
[54] **FLUIDIC DEVICE**
[54] **DISPOSITIF FLUIDIQUE**
[72] COHEN, SAMUEL, GB
[72] KNOWLES, TUOMAS, GB
[72] DOBSON, CHRISTOPHER, GB
[72] RAJAH, LUKE, GB
[72] WHITE, DUNCAN, GB
[71] CAMBRIDGE ENTERPRISE LIMITED, GB
[85] 2015-04-20
[86] 2013-10-22 (PCT/GB2013/052757)
[87] (WO2014/064438)
[30] GB (1219014.6) 2012-10-23

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[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **METHOD FOR DIAGNOSING A MOLECULAR PHENOTYPE OF A PATIENT SUFFERING FROM AN ILLNESS ACCOMPANIED BY CHRONIC INFLAMMATION**
[54] **PROCEDE DE DIAGNOSTIC D'UN PHENOTYPE MOLECULAIRE CHEZ UN PATIENT SOUFFRANT D'UNE MALADIE S'ACCOMPAGNANT D'INFLAMMATIONS CHRONIQUES**
[72] BILLE, JOACHIM, DE
[72] TUROWSKA, AGNIESZKA, DE
[71] STERNA BIOLOGICALS GMBH & CO. KG, DE
[85] 2015-03-13
[86] 2013-09-04 (PCT/EP2013/068317)
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[30] EP (12184500.2) 2012-09-14

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[51] **Int.Cl. C07D 417/12 (2006.01) A61K 31/4439 (2006.01) A61P 7/00 (2006.01) A61P 9/00 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 401/12 (2006.01) C07D 413/12 (2006.01)**
[25] EN
[54] **NOVEL HISTONE DEACETYLASE INHIBITORS AND THEIR USE IN THERAPY**
[54] **NOUVEAUX INHIBITEURS D'HISTONE DEACETYLASE ET LEUR UTILISATION EN THERAPIE**
[72] SHUTTLEWORTH, STEPHEN JOSEPH, GB
[72] TOMASSI, CYRILLE DAVY, GB
[72] CECIL, ALEXANDER RICHARD LIAM, GB
[72] MACCORMICK, SOMHAIRLE, GB
[72] NODES, WILLIAM JOHN, GB
[72] SILVA, FRANCK ALEXANDRE, GB
[71] KARUS THERAPEUTICS LTD, GB
[85] 2015-04-20
[86] 2013-11-06 (PCT/GB2013/052917)
[87] (WO2014/072714)
[30] GB (1220029.1) 2012-11-07
[30] GB (1309015.4) 2013-05-20
[30] GB (1315254.1) 2013-08-28

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[51] **Int.Cl. G01S 13/74 (2006.01) F41H 13/00 (2006.01) G01S 5/02 (2010.01) G05D 1/02 (2006.01) H04K 3/00 (2006.01)**
[25] EN
[54] **ELECTRONIC COUNTERMEASURES TRANSPONDER SYSTEM**
[54] **SYSTEME DE TRANSPONDEUR A CONTRE-MESURES ELECTRONIQUES (ECM)**
[72] CHARLAND, SHAWN, CA
[71] SKY INDUSTRIES INC., CA
[85] 2015-04-21
[86] 2013-10-31 (PCT/CA2013/050823)
[87] (WO2014/067004)
[30] US (61/720,690) 2012-10-31

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[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/06 (2006.01) A61K 9/08 (2006.01) A61K 47/30 (2006.01)**
[25] EN
[54] **SUSTAINED-RELEASE LIPID PRE-CONCENTRATE OF GNRH ANALOGUES AND PHARMACEUTICAL COMPOSITION COMPRISING THE SAME**
[54] **PRECONCENTRE LIPIDIQUE D'ANALOGUES DE GNRH A LIBERATION PROLONGEE ET COMPOSITION PHARMACEUTIQUE LE COMPRENANT**
[72] YOON, SANG PHIL, KR
[72] KO, KI SEONG, KR
[72] YU, HA NA, KR
[72] BAIK, HYE JUNG, KR
[72] YANG, WON KYU, KR
[72] KO, JIN YOUNG, KR
[72] PARK, SO HYUN, KR
[72] JUNG, SUNG BUM, KR
[72] AN, SUNG WON, KR
[72] KI, MIN HYO, KR
[71] CHONG KUN DANG PHARMACEUTICAL CORP., KR
[85] 2015-04-20
[86] 2013-12-27 (PCT/KR2013/012269)
[87] (WO2014/104791)
[30] KR (10-2012-0157583) 2012-12-28

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[13] A1
[51] **Int.Cl. B32B 9/00 (2006.01) C08L 63/00 (2006.01)**
[25] EN
[54] **IN SITU EXFOLIATION METHOD TO FABRICATE A GRAPHENE-REINFORCED POLYMER MATRIX COMPOSITE**
[54] **PROCEDE D'EXFOLIATION IN SITU POUR FABRIQUER UN COMPOSITE DE MATRICE POLYMERE RENFORCE PAR DU GRAPHENE**
[72] NOSKER, THOMAS, US
[72] LYNCH, JENNIFER, US
[72] HENDRIX, JUSTIN, US
[72] CHIU, GORDON, US
[72] KEAR, BERNARD, US
[72] TSE, STEPHEN, US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[85] 2015-04-20
[86] 2013-03-14 (PCT/US2013/031495)
[87] (WO2014/062226)
[30] US (61/716,461) 2012-10-19

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **TFORM FOR PROVIDING WELLNESS ASSESSMENTS AND RECOMMENDATIONS USING SENSOR DATA**
[54] **PLATEFORME POUR FOURNIR DES EVALUATIONS ET DES RECOMMANDATIONS DE BIEN-ETRE A L'AIDE DE DONNEES DE CAPTEUR**
[72] LUNA, MICHAEL EDWARD SMITH, US
[71] ALIPHCOM, US
[71] LUNA, MICHAEL EDWARD SMITH, US
[85] 2015-04-20
[86] 2013-10-11 (PCT/US2013/064727)
[87] (WO2014/059390)
[30] US (61/712,645) 2012-10-11
[30] US (13/830,860) 2013-03-14

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[13] A1
[51] **Int.Cl. G06K 9/00 (2006.01)**
[25] FR
[54] **FINGER SEGMENTATION METHOD**
[54] **PROCEDE DE SEGMENTATION DE DOIGTS**
[72] PICARD, SYLVAINE, FR
[71] MORPHO, FR
[85] 2015-04-17
[86] 2013-10-16 (PCT/EP2013/071655)
[87] (WO2014/060490)
[30] FR (1259925) 2012-10-18

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[13] A1
[51] **Int.Cl. B02C 2/00 (2006.01) B02C 2/04 (2006.01)**
[25] EN
[54] **A METHOD FOR LIFTING AN INNER WEAR PART OF A GYRATORY OR CONE CRUSHER, AN INNER WEAR PART, A GYRATORY OR CONE CRUSHER AND AN INNER WEAR PART LIFTING TOOL**
[54] **PROCEDE DE LEVAGE DE PARTIE D'USURE INTERIEURE DE CONCASSEUR GIRATOIRE OU A CONE, PARTIE D'USURE INTERIEURE, CONCASSEUR GIRATOIRE OU A CONE ET OUTIL DE LEVAGE DE PARTIE D'USURE INTERIEURE**
[72] KUVAJA, KARI, FI
[72] LAUTALA, AKI, FI
[71] METSO MINERALS, INC., FI
[85] 2015-04-21
[86] 2013-10-09 (PCT/FI2013/050976)
[87] (WO2014/064329)
[30] FI (20126109) 2012-10-26

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[13] A1
[51] **Int.Cl. H04N 5/63 (2006.01) H04N 21/443 (2011.01)**
[25] EN
[54] **APPARATUS, SYSTEM, AND METHOD TO ADAPTIVELY OPTIMIZE POWER DISSIPATION AND BROADCAST POWER IN A POWER SOURCE FOR A COMMUNICATION DEVICE**
[54] **APPAREIL, SYSTEME, ET PROCEDE, POUR OPTIMISER DE FACON ADAPTATIVE UNE DISSIPATION DE LA PUISSANCE, ET TRANSMETTRE UNE PUISSANCE DANS UNE SOURCE DE PUISSANCE A UN DISPOSITIF DE COMMUNICATION**
[72] JANI, NILAY, US
[72] WEBB, DOUGLAS, US
[72] WITHRINGTON, JONATHAN, US
[72] BERKMAN, JEFFREY, US
[72] LI, HAIFENG, US
[71] PROTEUS DIGITAL HEALTH, INC., US
[85] 2015-04-20
[86] 2013-10-15 (PCT/US2013/065041)
[87] (WO2014/062674)
[30] US (61/715,610) 2012-10-18

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[13] A1
[51] **Int.Cl. C02F 11/12 (2006.01)**
[25] EN
[54] **KINETIC ENERGY DRYING DEVICE AND DRYING METHOD FOR SLUDGE**
[54] **DISPOSITIF DE SECHAGE A ENERGIE CINETIQUE ET METHODE DE SECHAGE POUR BOUE**
[72] LUO, WAH KEUNG, CN
[71] JCL (ZHUHAI) ENGINEERING LTD, CN
[85] 2015-04-21
[86] 2013-10-25 (PCT/CN2013/085972)
[87] (WO2014/071805)
[30] CN (201210443407.2) 2012-11-08

[21] **2,888,875**
[13] A1
[51] **Int.Cl. C08G 18/67 (2006.01) C04B 26/16 (2006.01) C08G 18/32 (2006.01) C08L 75/16 (2006.01)**
[25] EN
[54] **RESIN MIXTURE BASED ON VINYL ESTER URETHANE RESIN AND USE THEREOF**
[54] **MELANGE DE RESINES A BASE DE RESINE VINYLESTER-URETHANE ET SON UTILISATION**
[72] LEITNER, MICHAEL, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2015-04-21
[86] 2013-10-22 (PCT/EP2013/072018)
[87] (WO2014/064072)
[30] DE (10 2012 219 476.2) 2012-10-24

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[13] A1
[51] **Int.Cl. C07C 227/12 (2006.01) A61P 25/00 (2006.01) C07C 229/08 (2006.01) A61K 31/197 (2006.01)**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF PREGABALIN**
[54] **PROCEDE DE PREPARATION DE PREGABALINE**
[72] MOHILE, SWAPNIL SURENDRA, IN
[72] YERANDA, SWAPNIL GULABRAO, IN
[72] PATEL, RAMESHKUMAR MAGHABHAI, IN
[72] GUGALE, SHIVAJI BALBHIM, IN
[72] THAKUR, RAJESH MATAPRASAD, IN
[72] MOKAL, RAMESH ANANDA, IN
[72] GANGOPADHYAY, ASHOK KUMAR, IN
[72] NIGHTINGALE, PETER DAVID, IN
[72] LUNGE, SARIKA MADHUKARRAO, IN
[71] HIKAL LIMITED, IN
[85] 2015-04-21
[86] 2013-11-04 (PCT/IB2013/002435)
[87] (WO2014/072785)
[30] IN (3228/MUM/2012) 2012-11-07

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[13] A1
[51] **Int.Cl. C08G 18/67 (2006.01) C08F 290/06 (2006.01) C08G 18/32 (2006.01) C08L 75/16 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING VINYL ESTER URETHANE RESINS BASED ON DIANHYDROHEXITOL COMPOUNDS AND USE THEREOF**
[54] **PROCEDE DE PRODUCTION DE RESINES VINYLESTER-URETHANE A BASE DE COMPOSES DE DIANHYDROHEXITOL ET LEUR UTILISATION**
[72] LEITNER, MICHAEL, DE
[72] GNASS, BEATE, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2015-04-21
[86] 2013-10-22 (PCT/EP2013/072058)
[87] (WO2014/064097)
[30] DE (10 2012 219 477.0) 2012-10-24

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[13] A1
[51] **Int.Cl. G01N 33/564 (2006.01)**
[25] EN
[54] **DIAGNOSIS OF AUTOIMMUNE DISEASES USING A SPECIFIC ANTIBODY PROFILE**
[54] **DIAGNOSTIC DE MALADIES AUTO-IMMUNES UTILISANT UN PROFIL SPECIFIQUE D'ANTICORPS**
[72] COHEN, IRUN R., IL
[72] DOMANY, EYTAN, IL
[72] FATTAL, ITTAI, IL
[72] SHENTAL, NOAM, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2015-04-21
[86] 2013-12-16 (PCT/IL2013/051027)
[87] (WO2014/091490)
[30] US (61/737,789) 2012-12-16

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[13] A1
[51] **Int.Cl. E04H 7/06 (2006.01) E04H 7/18 (2006.01)**
[25] EN
[54] **METHOD FOR CONSTRUCTING CYLINDRICAL TANK**
[54] **PROCEDE POUR CONSTRUIRE UN RESERVOIR CYLINDRIQUE**
[72] SHIOMI, HIROSHI, JP
[72] NAGUMO, SATORU, JP
[72] UCHIYAMA, NORIO, JP
[72] KATSUYAMA, NORIYUKI, JP
[72] TAKAHASHI, MASAKI, JP
[71] IHI CORPORATION, JP
[85] 2015-04-21
[86] 2013-06-28 (PCT/JP2013/067867)
[87] (WO2014/073240)
[30] JP (2012-248554) 2012-11-12

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[13] A1
[51] **Int.Cl. A61K 31/00 (2006.01) A61K 9/20 (2006.01) A61K 31/513 (2006.01)**
[25] EN
[54] **FORMULATIONS OF PYRIMIDINEDIONE DERIVATIVE COMPOUNDS**
[54] **FORMULATIONS DE COMPOSES DERIVES DE PYRIMIDINEDIONE**
[72] LI, YANXIA, US
[72] GAO, PING, US
[72] SHI, YI, US
[72] HOU, HAO, US
[72] MACKAPLOW, MICHAEL, US
[72] MEADOWS, KELLEY A., US
[72] ZHANG, GEOFF G., US
[72] GAO, YI, US
[71] ABBVIE INC., US
[85] 2015-04-20
[86] 2013-10-18 (PCT/US2013/065760)
[87] (WO2014/063101)
[30] US (61/715,766) 2012-10-18

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[21] **2,888,885**
[13] A1
[51] **Int.Cl. A61M 5/30 (2006.01)**
[25] EN
[54] **NEEDLE-FREE INJECTION DEVICES, SYSTEMS AND METHODS**
[54] **PROCEDES, SYSTEMES ET DISPOSITIFS D'INJECTION SANS AIGUILLE**
[72] KAVOKIN, ALEKSANDR, RU
[71] KAVOKIN, ALEKSANDR, RU
[85] 2015-04-20
[86] 2013-10-18 (PCT/US2013/065778)
[87] (WO2014/063112)
[30] US (61/716,497) 2012-10-20

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[13] A1
[51] **Int.Cl. B28B 19/00 (2006.01) B05C 5/02 (2006.01)**
[25] EN
[54] **SLURRY DISTRIBUTOR WITH A WIPING MECHANISM, SYSTEM, AND METHOD FOR USING SAME**
[54] **DISTRIBUTEUR DE PATE DOTE D'UN MECANISME D'ESSUYAGE, SYSTEME, ET PROCEDE DE CELUI-CI**
[72] RAGO, WILLIAM J., US
[72] WITTBOLD, JAMES, US
[72] LI, ALFRED C., US
[72] LEE, CHRIS C., US
[71] UNITED STATES GYPSUM COMPANY, US
[85] 2015-04-20
[86] 2013-10-22 (PCT/US2013/066008)
[87] (WO2014/066283)
[30] US (13/659,516) 2012-10-24
[30] US (13/844,364) 2013-03-15

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[13] A1
[51] **Int.Cl. A01N 25/12 (2006.01) A01N 25/24 (2006.01) A01N 41/06 (2006.01) A01N 59/00 (2006.01) A61K 31/18 (2006.01)**
[25] EN
[54] **POWDER COMPOSITION FOR DISINFECTION OF THE TEATS OF DAIRY ANIMALS**
[54] **COMPOSITION EN POUDRE POUR DESINFECTER DES TETINES D'ANIMAUX LAITIERS**
[72] GELMI, FABIO, IT
[72] VENTURINI, MAURIZIO, IT
[71] I.C.F. S.R.L., IT
[85] 2015-04-21
[86] 2013-11-06 (PCT/EP2013/073113)
[87] (WO2014/072315)
[30] EP (12191564.9) 2012-11-07

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[13] A1
[51] **Int.Cl. C07D 417/04 (2006.01) A61K 31/427 (2006.01) A61P 25/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING OR PREVENTING DISEASES OR DISORDERS ASSOCIATED WITH MISREGULATED EIF4E**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE TRAITER OU DE PREVENIR DES MALADIES OU AFFECTIONS ASSOCIEES A UNE MAUVAISE REGULATION DE EIF4E**
[72] PATANE, MICHAEL, US
[71] EGENIX, INC., US
[85] 2015-04-20
[86] 2013-10-22 (PCT/US2013/066041)
[87] (WO2014/066304)
[30] US (61/716,987) 2012-10-22
[30] US (61/735,458) 2012-12-10

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[13] A1
[51] **Int.Cl. E04F 13/08 (2006.01) E04B 9/30 (2006.01)**
[25] EN
[54] **WALL PANEL MOUNTING SYSTEM**
[54] **SYSTEME DE MONTAGE DE PANNEAU DE PAROI**
[72] GULBRANDSEN, PEDER J., US
[72] AHREN, GREGORY M., US
[72] BANKSTON, JOHN D., US
[71] USG INTERIORS, LLC, US
[85] 2015-04-20
[86] 2013-10-22 (PCT/US2013/066078)
[87] (WO2014/074298)
[30] US (13/669,686) 2012-11-06

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[13] A1
[51] **Int.Cl. F03B 9/00 (2006.01) F03B 7/00 (2006.01) F03B 13/26 (2006.01)**
[25] EN
[54] **BOTTOMLESS-CUP TYPE WATER POWER CONVERSION DEVICE UTILIZING FLOWING WATER ENERGY**
[54] **DISPOSITIF DE CONVERSION D'ENERGIE HYDRAULIQUE DU TYPE COUPE SANS FOND UTILISANT L'ENERGIE D'UN ECOULEMENT D'EAU**
[72] SHIMIZU, TADAO, JP
[71] SHIMIZU, TADAO, JP
[85] 2015-04-21
[86] 2013-10-22 (PCT/JP2013/078588)
[87] (WO2014/065282)
[30] JP (2012-232758) 2012-10-22

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[13] A1
[51] **Int.Cl. H04M 9/08 (2006.01) H04M 1/24 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ACOUSTIC ECHO CANCELLATION**
[54] **SYSTEME ET PROCEDE DE SUPPRESSION DE L'ECHO ACOUSTIQUE**
[72] WYSS, FELIX IMMANUEL, US
[72] VERGIN, RIVAROL, US
[72] LYER, ANANTH NAGARAJA, US
[72] GANAPATHIRAJU, ARAVIND, IN
[72] VLACK, KEVIN CHARLES, US
[72] CHELUVARAJA, SRINATH, US
[71] INTERACTIVE INTELLIGENCE, INC., US
[85] 2015-04-20
[86] 2013-10-22 (PCT/US2013/066144)
[87] (WO2014/066367)
[30] US (61/717,156) 2012-10-23

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[13] A1
[51] **Int.Cl. C07K 14/715 (2006.01) A61K 38/20 (2006.01) A61P 35/00 (2006.01) C12N 5/10 (2006.01) C07K 14/54 (2006.01) C12N 15/24 (2006.01)**
[25] EN
[54] **IL-15R ALPHA FORMS, CELLS EXPRESSING IL-15R ALPHA FORMS, AND THERAPEUTIC USES OF IL-15R ALPHA AND IL-15/IL-15R ALPHA COMPLEXES**
[54] **FORMES D'IL-15R ALPHA, CELLULES EXPRIMANT DES FORMES D'IL-15R ALPHA, ET UTILISATIONS THERAPEUTIQUES D'IL-15R ALPHA ET DE COMPLEXES IL-15/IL-15R ALPHA**
[72] FELBER, BARBARA K., US
[72] FINKIELSZTTEIN, SERGIO, US
[72] PAVLAKIS, GEORGE N., US
[72] VOURNAKIS, JOHN N., US
[71] ADMUNE THERAPEUTICS LLC, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2015-04-20
[86] 2013-10-23 (PCT/US2013/066424)
[87] (WO2014/066527)
[30] US (61/718,169) 2012-10-24
[30] US (61/820,035) 2013-05-06

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[21] **2,888,898**
[13] A1
[51] **Int.Cl. B65G 17/08 (2006.01) B65G 21/22 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR CONTROLLING THE WEAR OF THE RAIL OF A CONVEYOR**
[54] **DISPOSITIF ET PROCEDE POUR REGULER L'USURE DU RAIL D'UN TRANSPORTEUR**
[72] MUSICK, SCOTT, US
[72] LAWRENZ, BRIAN, US
[72] WAGNER, BRUCE, US
[71] SOLUS INDUSTRIAL INNOVATIONS, LLC, US
[85] 2015-04-20
[86] 2013-10-23 (PCT/US2013/066463)
[87] (WO2014/066556)
[30] US (61/718,669) 2012-10-25

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[13] A1
[51] **Int.Cl. A61K 45/00 (2006.01) A61P 27/02 (2006.01) G01N 33/15 (2006.01) G01N 33/50 (2006.01) G01N 33/68 (2006.01) A61K 31/352 (2006.01)**
[25] EN
[54] **THERAPEUTIC OR PROPHYLACTIC AGENT FOR RETINOPATHY OF PREMATURITY, TESTING METHOD FOR RETINOPATHY OF PREMATURITY, AND SCREENING METHOD FOR THERAPEUTIC OR PROPHYLACTIC SUBSTANCE FORRETINOPATHY OF PREMATURITY**
[54] **AGENT THERAPEUTIQUE OU PROPHYLACTIQUE POUR LA RETINOPATHIE DE PREMATURITE, PROCEDE DE TEST POUR LA RETINOPATHIE DE PREMATURITE, ET PROCEDE DE CRIBLAGE POUR UNE SUBSTANCE THERAPEUTIQUE OU PROPHYLACTIQUE POUR LA RETINOPATHIE DE PREMATURITE**
[72] MATSUDA, HIROSHI, JP
[72] TANAKA, AKANE, JP
[71] JAPAN INNOVATIVE THERAPEUTICS, INC., JP
[71] TOKYO UNIVERSITY OF AGRICULTURE AND TECHNOLOGY, JP
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[54] **HIGH PROTEIN, LOW VISCOSITY LIQUID NUTRITIONAL PRODUCT WITH HMB**
[54] **PRODUIT NUTRITIONNEL LIQUIDE A HAUTE TENEUR EN PROTEINES ET A FAIBLE VISCOSITE COMPRENANT DU HMB**
[72] PATEL, GAURAV, US
[72] SOMAVAT, ROMEL, US
[72] DEWILLE, NORMANELLA, US
[71] ABBOTT LABORATORIES, US
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[25] EN
[54] **METHOD FOR ENLARGING THE PARTICLE SIZE OF CRYSTALLINE MICROPARTICLES OF ACTIVE SUBSTANCE**
[54] **PROCEDE POUR AGRANDIR LA TAILLE DE MICROPARTICULES CRISTALLINES DE SUBSTANCE ACTIVE**
[72] GRAWE, DETLEF, DE
[72] GLIESING, SABINE, DE
[71] JESALIS PHARMA GMBH, DE
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[54] **NON-INVASIVE METHOD FOR DETECTING A FETAL CHROMOSOMAL ANEUPLOIDY**
[54] **PROCEDE NON INVASIVE DE DETECTION D'ANEUPLOIDIE CHROMOSOMIQUE F□TALE**
[72] OSTERAS, MAGNE, CH
[72] DELUEN SAGNE, CECILE, FR
[72] VINCENT, NADINE, FR
[72] CONRAD, BERNARD, CH
[71] GENESUPPORT SA, CH
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[54] **ROCK BIT TIP AND ROCK BIT**
[54] **POINTE DE TREPAN A ROCHE ET TREPAN A ROCHE**
[72] FINNMAN, KARL-OSKAR, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
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[54] **CATALYST AND METHOD FOR PREPARATION THEREOF**
[54] **CATALYSEUR ET SON PROCEDE DE PREPARATION**
[72] URADE, VIKRANT NANASAHEB, IN
[72] DEL PAGGIO, ALAN ANTHONY, US
[72] CHILKOOR SOUNDARARAJAN, LAXMI NARASIMHAN, IN
[72] PANCHAGNULA, MADHUSUDHAN RAO, IN
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[25] EN
[54] **DATA DOUBLE-SEARCHING APPARATUS, METHODS, AND SYSTEMS**
[54] **APPAREIL, PROCEDES ET SYSTEMES DE DOUBLE RECHERCHE DE DONNEES**
[72] PEI, DONGHONG, US
[72] CHENG, ARTHUR, US
[72] PERON, JANUSZ, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **MUTATIONS DE FLT3 ASSOCIEES A UNE PHARMACORESISTANCE CHEZ DES PATIENTS ATTEINTS DE LAM PRESENTANT DES MUTATIONS ACTIVATRICES DE FLT3**
[72] SHAH, NEIL PRAVIN, US
[72] SMITH, CATHERINE CHOY, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **DEFOAMING AGENT COMPOSITIONS AND METHODS OF MAKING AND USING SAME**
[54] **COMPOSITIONS D'AGENT DEMOUSSANT ET PROCEDES POUR LES PREPARER ET LES UTILISER**
[72] POBER, KENNETH W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-14
[86] 2013-09-18 (PCT/US2013/060351)
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[51] **Int.Cl. G02B 27/01 (2006.01) B60R 1/00 (2006.01) G03B 21/56 (2006.01)**
[25] FR
[54] **METHOD FOR IMPLEMENTING A DEVICE FOR DISPLAYING A REAL IMAGE**
[54] **METHODE DE MISE EN OEUVRE D'UN DISPOSITIF DE VISUALISATION D'UNE IMAGE REELLE**
[72] LALUET, JEAN-YVES, FR
[72] LECAMP, GUILLAUME, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2015-04-14
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[54] **STERILIZABLE PHOTOPOLYMER SERUM SEPARATOR**
[54] **SEPARATEUR DE SERUM PHOTOPOLYMERE STERILISABLE**
[72] EMERSON, JANE F., US
[72] AL-SHEIKHLY, MOHAMAD, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] UNIVERSITY OF MARYLAND, US
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[54] **REDUCTION OF EQUALLY SPACED TURBINE NOZZLE VANE EXCITATION**
[54] **REDUCTION DE L'EXCITATION D'AILETTES DE DISTRIBUTEUR DE TURBINE EQUIDISTANTES**
[72] DUONG, LOC QUANG, US
[72] HU, XIAOLAN, US
[72] YANG, GAO, US
[72] FALCONER, STEVEN R., US
[72] GORDON, RALPH E., US
[72] GARCIA, JESUS A., US
[72] SAPIRO, DAN G., US
[72] KAUL, ULRIKE, US
[72] JOHNSON, GREGORY G., US
[72] FISHLER, BENJAMIN E., US
[71] UNITED TECHNOLOGIES CORPORATION, US
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[86] 2013-10-21 (PCT/US2013/065819)
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[25] EN
[54] **SENSING DISTANCE BETWEEN WIRELESS DEVICES USING MULTIPLE SCALES OF CONTROLLED BANDWIDTH**
[54] **DETECTION DE DISTANCE ENTRE DES DISPOSITIFS SANS FIL EN UTILISANT DE MULTIPLES ECHELLES DE BANDE PASSANTE REGULEE**
[72] MAGUIRE, YAEL G., US
[71] FACEBOOK, INC., US
[85] 2015-04-14
[86] 2013-10-24 (PCT/US2013/066592)
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[25] EN
[54] **APPARATUS AND METHOD FOR DEHYDRATION USING MICROWAVE RADIATION**
[54] **APPAREIL ET PROCEDE DE DESHYDRATATION AU MOYEN D'UN RAYONNEMENT DE MICRO-ONDES**
[72] STROMOTICH, GREG, CA
[72] STROMOTICH, TERUMI, CA
[72] BURGENER, PAUL, CA
[71] STROMOTICH, GREG, CA
[71] STROMOTICH, TERUMI, CA
[71] BURGENER, PAUL, CA
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[54] **LIQUID ELECTRICALLY INITIATED AND CONTROLLED GAS GENERATOR COMPOSITION**
[54] **COMPOSITION LIQUIDE DE GENERATEUR DE GAZ DEBUTEE ET COMMANDEE DE MANIERE ELECTRIQUE**
[72] MANSHIP, TIM, US
[72] MCPHERSON, MICHAEL D., US
[71] DIGITAL SOLID STATE PROPULSION, INC., US
[85] 2015-04-20
[86] 2013-10-24 (PCT/US2013/066705)
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[25] EN
[54] **A LIGHT BULB, A LIGHT BULB HOLDER, AND A COMBINATION OF A LIGHT BULB AND A LIGHT BULB HOLDER**
[54] **AMPOULE ELECTRIQUE, SUPPORT D'AMPOULE ELECTRIQUE, ET COMBINAISON D'UNE AMPOULE ELECTRIQUE ET D'UN SUPPORT D'AMPOULE ELECTRIQUE**
[72] KOCHANSKI, JERRY, IE
[71] KOCHANSKI, JERRY, IE
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[54] **CLOSED-SYSTEM CATHETER ASSEMBLY**
[54] **ENSEMBLE CATHETER A SYSTEME FERME**
[72] YEH, JONATHAN, US
[72] MANSOUR, GEORGE, US
[72] ZOLLINGER, CHRIS, US
[71] CAREFUSION 303, INC., US
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[54] **METHOD FOR MAKING TOPOGRAPHICAL FEATURES ON A SURFACE OF A MEDICAL DEVICE**
[54] **PROCEDE DE FABRICATION DE CARACTERISTIQUES TOPOGRAPHIQUES SUR UNE SURFACE D'UN DISPOSITIF MEDICAL**
[72] CARPENTER, SCOTT, US
[72] GARZA, ARMANDO, US
[72] PALMAZ, JULIO C., US
[71] PALMAZ SCIENTIFIC, INC., US
[85] 2015-04-15
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[54] **METHOD AND DEVICE FOR PROCESSING VIDEO IMAGE**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT D'IMAGE VIDEO**
[72] LEI, WEILIN, CN
[72] LU, CHANGJUN, CN
[71] LEYARD OPTOELECTRONIC CO., LTD., CN
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[54] **VIRTUAL DIAGNOSTIC TEST PANEL DEVICE, SYSTEM, METHOD AND COMPUTER READABLE MEDIUM**
[54] **DISPOSITIF A TABLEAU D'ESSAI DE DIAGNOSTIC VIRTUEL, SYSTEME, PROCEDE ET SUPPORT LISIBLE PAR ORDINATEUR**
[72] DUPOTEAU, FRANCOIS, CA
[71] FIO CORPORATION, CA
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[54] **TERT-BUTYL N-[2-{4-[6-AMINO-5-(2,4-DIFLUOROBENZOYL)-2-OXOPYRIDIN-1(2H)-YL]-3,5-DIFLUOROPHENYL}ETHYL]-L-ALANINATE OR A SALT, HYDRATE OR SOLVATE THEREOF**
[54] **TERT-BUTYL N-[2-{4-[6-AMINO-5-(2,4-DIFLUOROBENZOYL)-2-OXOPYRIDIN-1(2H)-YL]-3,5-DIFLUOROPHENYL}ETHYL)-L-ALANINATE OU UN SEL, HYDRATE OU SOLVATE DE CELUI-CI**
[72] PINTAT, STEPHANE, GB
[72] DAVIES, STEPHEN JOHN, GB
[72] MOFFAT, DAVID FESTUS CHARLES, GB
[71] CHROMA THERAPEUTICS LTD, GB
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[25] EN
[54] **SYSTEMS AND METHODS FOR DETERMINING THE PROBABILITY OF A PREGNANCY AT A SELECTED POINT IN TIME**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE DETERMINER LA PROBABILITE D'UNE GROSSESSE A UN MOMENT SELECTIONNE**
[72] ELASHOFF, MICHAEL, US
[72] KARVIR, HRISHIKESH, US
[72] YURTTAS, BEIM PIRAYE, US
[71] CELMATIX, INC., US
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[54] **POLYPEPTIDES CAPABLE OF CELLULAR INTERNALIZATION**
[54] **POLYPEPTIDES CAPABLES D'INTERNALISATION CELLULAIRE**
[72] LOVERIX, STEFAN, BE
[72] ALARD, PHILIPPE, BE
[72] DEROO, SABRINA, FR
[72] SOMERS, KLAARTJE, BE
[72] LASTERS, IGNACE, BE
[72] DESMET, JOHAN, BE
[71] COMPLIX NV, BE
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[54] **VECTOR FOR LIVER-DIRECTED GENE THERAPY OF HEMOPHILIA AND METHODS AND USE THEREOF**
[54] **VECTEUR POUR THERAPIE GENIQUE CIBLEE SUR LE FOIE DE L'HEMOPHILIE ET PROCEDES ASSOCIES**
[72] VANDENDRIESSCHE, THIERRY, BE
[72] CHUAH, MARINEE, BE
[71] VRIJE UNIVERSITEIT BRUSSEL, BE
[85] 2015-04-21
[86] 2013-10-25 (PCT/EP2013/072450)
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[54] **FABRIC AND METHOD OF MAKING THE SAME**
[54] **TISSU ET SON PROCEDE DE FABRICATION**
[72] ACKROYD, DENNIS, US
[72] DREW, RYAN, US
[71] TEMPNOLOGY, LLC, US
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[54] **CONVEYOR ROLLER ASSEMBLY**
[54] **ENSEMBLE DE ROULEAUX DE TRANSPORTEUR**
[72] ARIF, MAXWELL OLGUN, AU
[71] EZIFIX MINING SOLUTIONS PTY LTD, AU
[85] 2015-04-21
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[54] **METHOD FOR SIMULATION OF MULTIPHASE FLUID FLOW IN PIPELINES**
[54] **PROCEDE DE SIMULATION D'ECOULEMENT DE FLUIDE A PHASES MULTIPLES DANS DES CANALISATIONS**
[72] JOHANSEN, STEIN TORE, NO
[71] LEDAFLOW TECHNOLOGIES DA, NO
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[54] **METHODS AND SYSTEMS FOR PROTECTING A SECURED NETWORK**
[54] **PROCEDES ET SYSTEMES PERMETTANT DE PROTEGER UN RESEAU SECURISE**
[72] ROGERS, STEVEN, US
[72] MOORE, SEAN, US
[71] CENTRIPETAL NETWORKS, INC., US
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[51] **Int.Cl. E02B 3/10 (2006.01)**
[25] EN
[54] **A RETENTION DEVICE**
[54] **DISPOSITIF DE RETENTION**
[72] MULVIHILL, MICHAEL, GB
[71] EEXTREME GLOBAL LIMITED, GB
[85] 2015-04-21
[86] 2013-10-21 (PCT/GB2013/000448)
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[51] **Int.Cl. C11D 17/00 (2006.01) C11D 10/04 (2006.01)**
[25] EN
[54] **BAR SOAP COMPOSITION AND METHOD OF MANUFACTURE**
[54] **COMPOSITION DE SAVON EN PAIN ET PROCEDE DE FABRICATION**
[72] PAN, LONG, US
[72] SCALA, DIANA, US
[72] WU, DONGHUI, US
[72] MATTAI, JAIRAJ, US
[72] BOYKE, CHRISTINE, US
[72] SHI, MINLI, US
[72] CURLEY, DIANE, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TRACKING CONSUMER HABITS AT A VENUE**
[54] **SYSTEME ET PROCEDE DE SUIVI DES HABITUDES DE CONSOMMATEURS EN UN CERTAIN LIEU**
[72] FREDETTE, BENOIT, CA
[71] FANS ENTERTAINMENT INC., CA
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[51] **Int.Cl. A46B 5/02 (2006.01) A61C 17/22 (2006.01)**
[25] EN
[54] **ORAL CARE IMPLEMENT**
[54] **DISPOSITIF DE SOINS BUCCAUX**
[72] HOHLBEIN, DOUGLAS, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-04-21
[86] 2012-12-10 (PCT/US2012/068670)
[87] (WO2014/092673)

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[13] A1
[51] **Int.Cl. B09B 1/00 (2006.01) B03B 9/06 (2006.01) B09B 5/00 (2006.01)**
[25] FR
[54] **LINE FOR TREATING WASTE CONSISTING OF HOUSEHOLD WASTE AND/OR BIOWASTE**
[54] **LIGNE DE TRAITEMENT DE DECHETS CONSTITUES D'ORDURES MENAGERES ET/OU DE BIODECHETS**
[72] FLEURY, SYLVIE, FR
[71] SUEZ ENVIRONNEMENT, FR
[85] 2015-04-21
[86] 2013-10-24 (PCT/IB2013/059614)
[87] (WO2014/064639)
[30] FR (12 60211) 2012-10-26

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[13] A1
[51] **Int.Cl. G01B 11/00 (2006.01) G02B 27/01 (2006.01) G06F 19/00 (2011.01) H04N 13/00 (2006.01)**
[25] EN
[54] **AUGMENTED REALITY SYSTEM AND METHOD FOR POSITIONING AND MAPPING**
[54] **SYSTEME A REALITE AUGMENTEE ET PROCEDE DE POSITIONNEMENT ET DE CARTOGRAPHIE**
[72] BALACHANDRESWARAN, DHANUSHAN, CA
[72] NJENGA, KIBAYA MUNGAI, CA
[72] ZHANG, JIAN, CA
[71] SULON TECHNOLOGIES INC., CA
[85] 2015-04-21
[86] 2014-10-03 (PCT/CA2014/050961)
[87] (WO2015/048906)
[30] US (61/886,437) 2013-10-03

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[51] **Int.Cl. C11D 1/62 (2006.01) C11D 3/00 (2006.01) C11D 3/37 (2006.01)**
[25] EN
[54] **ESTERQUAT COMPOSITION HAVING HIGH TRIESTERQUAT CONTENT**
[54] **COMPOSITION D'ESTERQUAT PRESENTANT UNE TENEUR ELEVEE EN TRIESTERQUAT**
[72] SCHRAMM, CHARLES J., JR., US
[72] TRUONG, KATIE, US
[72] WISNIEWSKI, KAREN L., US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-04-21
[86] 2012-12-11 (PCT/US2012/068967)
[87] (WO2014/092692)

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[13] A1
[51] **Int.Cl. C02F 1/32 (2006.01)**
[25] EN
[54] **INDIVIDUALIZED INTELLIGENT CONTROL OF LAMPS IN AN ULTRAVIOLET FLUID DISINFECTION SYSTEM**
[54] **REGULATION INTELLIGENTE INDIVIDUALISEE DE LAMPES DANS UN SYSTEME DE DESINFECTION DE FLUIDE PAR ULTRAVIOLET**
[72] JHAWAR, MANOJ KUMAR, US
[72] HERZOG, GREGORY LANCE, US
[71] ENAQUA, US
[85] 2015-04-21
[86] 2013-09-16 (PCT/US2013/059974)
[87] (WO2014/052077)
[30] US (61/707,404) 2012-09-28
[30] US (61/707,413) 2012-09-28
[30] US (61/707,423) 2012-09-28
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[51] **Int.Cl. B01L 3/00 (2006.01) A61B 5/15 (2006.01)**
[25] EN
[54] **VESSEL**
[54] **RECIPIENT**
[72] GOTTKE, SABINE, DE
[71] RPC FORMATEC GMBH, DE
[85] 2015-04-21
[86] 2013-10-15 (PCT/EP2013/071457)
[87] (WO2014/063948)
[30] DE (10 2012 110 111.6) 2012-10-23

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[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 1/06 (2006.01)**
[25] EN
[54] **METHOD AND ITS COMPOSITIONS FOR DETECTION OF NUCLEIC ACID TARGET FROM BIOLOGICAL SAMPLES AND BODY FLUIDS**
[54] **METHODE ET COMPOSITIONS ASSOCIEES POUR DETECTER UN ACIDE NUCLEIQUE CIBLE DANS DES ECHANTILLONS BIOLOGIQUES ET DES LIQUIDES ORGANIQUES**
[72] TULP, INDREK, EE
[72] KROLOV, KATRIN, EE
[72] LEHES, MARKO, EE
[72] LANGEL, ULO, SE
[71] SELFDIAGNOSTICS OU, EE
[85] 2015-04-21
[86] 2013-10-20 (PCT/EP2013/071906)
[87] (WO2014/060604)
[30] US (61/716,495) 2012-10-20

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[13] A1
[51] **Int.Cl. B65D 23/02 (2006.01)**
[25] EN
[54] **CONTAINER HAVING A DISPENSE INDICATOR**
[54] **RECIPIENT AYANT UN INDICATEUR DE DISTRIBUTION**
[72] HERMAN, MEGAN, US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[85] 2015-04-21
[86] 2013-10-03 (PCT/US2013/063195)
[87] (WO2014/070361)
[30] US (13/666,488) 2012-11-01

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[51] **Int.Cl. B05C 13/02 (2006.01) F16B 33/06 (2006.01)**
[25] EN
[54] **SEALANT APPLYING APPARATUS AND SEALANT APPLYING METHOD**
[54] **DISPOSITIF D'APPLICATION DE JOINT ET PROCEDE D'APPLICATION DE JOINT**
[72] IKEDA, YUSUKE, JP
[72] FUNATO, TOSHIYUKI, JP
[72] IKEDA, YOSUKE, JP
[72] SUZUKI, AKIHITO, JP
[72] KUROI, KUNIHIRO, JP
[72] INAGAKI, TAKAHIRO, JP
[72] KONDO, YUJI, JP
[72] YAMASHITA, TSUGUMARU, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2015-04-21
[86] 2013-10-28 (PCT/JP2013/079101)
[87] (WO2014/069393)
[30] JP (2012-239154) 2012-10-30

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR THE SIMULTANEOUS AMPLIFICATION OF A PLURALITY OF DIFFERENT NUCLEIC ACID TARGET SEQUENCES**
[54] **PROCEDE POUR L'AMPLIFICATION SIMULTANEE D'UNE PLURALITE DE SEQUENCES CIBLES D'ACIDE NUCLEIQUE DIFFERENTES**
[72] KINTER, JOCHEN, CH
[72] SINNREICH, MICHAEL, CH
[71] UNIVERSITATSSPITAL BASEL, CH
[85] 2015-04-21
[86] 2013-10-30 (PCT/EP2013/072749)
[87] (WO2014/068020)
[30] EP (12190754.7) 2012-10-31

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[13] A1
[51] **Int.Cl. H04M 1/58 (2006.01)**
[25] EN
[54] **A DIGITAL AUDIO SYSTEM OF AN AIRCRAFT**
[54] **SYSTEME AUDIO NUMERIQUE POUR AERONEF**
[72] DE LAS HERAS IGLESIAS, MARCOS, ES
[72] CAMACHO ALMENDROS, FRANCISCO JAVIER, ES
[72] SALDANA SAGE, DANIEL, ES
[72] MALAGA COBOLLO, PEDRO LUIS, ES
[72] FERNANDEZ ROMAN, ELADIO, ES
[72] MENDOZA RODRIGUEZ-BORLADO, JOSE LUIS, ES
[71] EADS CONSTRUCCIONES AERONAUTICAS, S.A., ES
[85] 2015-04-21
[86] 2013-10-17 (PCT/ES2013/070715)
[87] (WO2014/064312)
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[51] **Int.Cl. A01G 7/04 (2006.01) A01G 9/20 (2006.01) A01G 9/24 (2006.01) A01G 31/02 (2006.01)**
[25] EN
[54] **DEVICE FOR DOMESTIC HYDROPONIC CULTIVATION**
[54] **DISPOSITIF POUR CULTURE HYDROPONIQUE DOMESTIQUE**
[72] GALASSI, RICHARD MARIO HARLEY, IT
[71] GALAXY COLOR S.R.L., IT
[85] 2015-04-21
[86] 2013-11-28 (PCT/IB2013/060482)
[87] (WO2014/083532)
[30] IT (MI2012A002055) 2012-11-30

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[51] **Int.Cl. C08K 5/07 (2006.01) C08F 2/38 (2006.01) C08F 2/40 (2006.01)**
[25] EN
[54] **QUINONE COMPOUNDS FOR INHIBITING MONOMER POLYMERIZATION**
[54] **COMPOSES DE QUINONE POUR L'INHIBITION DE LA POLYMERISATION DE MONOMERES**
[72] MO, HUA, US
[72] METZLER, ROGER D., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-04-21
[86] 2013-10-14 (PCT/US2013/064857)
[87] (WO2014/066086)
[30] US (13/660,488) 2012-10-25

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[13] A1
[51] **Int.Cl. A01B 33/08 (2006.01) A01B 45/02 (2006.01)**
[25] EN
[54] **AERATING DEVICE**
[54] **DISPOSITIF D'AERATION**
[72] BOS, ANTON CORNELIS, NL
[71] REDEXIM HANDEL- EN EXPLOITATIE MIJ. B.V., NL
[85] 2015-04-21
[86] 2013-11-06 (PCT/NL2013/050792)
[87] (WO2014/073958)
[30] NL (2009765) 2012-11-06

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[13] A1
[51] **Int.Cl. A61K 8/14 (2006.01) A61K 9/00 (2006.01) C11D 1/50 (2006.01) C11D 1/62 (2006.01)**
[25] EN
[54] **CATIONIC MICELLES WITH ANIONIC POLYMERIC COUNTERIONS COMPOSITIONS, METHODS AND SYSTEMS THEREOF**
[54] **MICELLES CATIONIQUES AVEC DES COMPOSITIONS DE CONTRE-IONS POLYMERES ANIONIQUES, PROCEDES ET SYSTEMES DE CEUX-CI**
[72] SCHEUING, DAVID R., US
[72] ANDERSON, TRAVERS, US
[72] FAHLEN, THOMAS F., US
[72] SMITH, WILLIAM L., US
[72] SZEKERES, ERIKA, US
[72] ZHANG, RUI, US
[71] THE CLOROX COMPANY, US
[85] 2015-04-21
[86] 2012-11-02 (PCT/US2012/063433)
[87] (WO2014/070201)
[30] US (13/663,792) 2012-10-30
[30] US (13/663,830) 2012-10-30
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[51] **Int.Cl. H01M 8/04 (2006.01) B01B 1/00 (2006.01) H01M 8/00 (2006.01)**
[25] EN
[54] **FUEL CELL HUMIDIFICATION MANAGEMENT METHOD & SYSTEM**
[54] **SYSTEME ET PROCEDE DE GESTION D'HUMIDIFICATION DE PILE A COMBUSTIBLE**
[72] BLANCHET, SCOTT, US
[72] GAMBINI, FILIPPO, US
[71] NUVERA FUEL CELLS, INC., US
[85] 2015-04-21
[86] 2013-09-30 (PCT/US2013/062655)
[87] (WO2014/070351)
[30] US (61/721,265) 2012-11-01

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[51] **Int.Cl. C11D 3/00 (2006.01) C11D 3/20 (2006.01) C11D 3/37 (2006.01) C11D 17/00 (2006.01)**
[25] EN
[54] **FABRIC CONDITIONING COMPOSITION**
[54] **COMPOSITION DE TRAITEMENT DE TISSU**
[72] SCHRAMM, CHARLES J., JR., US
[72] TRUONG, KATIE, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-04-21
[86] 2012-12-11 (PCT/US2012/068961)
[87] (WO2014/092690)

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[13] A1
[51] **Int.Cl. A24D 3/04 (2006.01)**
[25] EN
[54] **A FILTER FOR A SMOKING ARTICLE**
[54] **FILTRE POUR ARTICLE A FUMER**
[72] MUCALO, LANCE, GB
[72] WALPOLE, NICHOLAS, GB
[72] KNIGHT, MATTHEW, GB
[72] RICHARDSON, JOHN, GB
[72] MORALES, SANTIAGO, GB
[72] WAN, PETER, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2015-04-20
[86] 2013-10-29 (PCT/GB2013/052813)
[87] (WO2014/068295)
[30] GB (1219540.0) 2012-10-31

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[13] A1
[51] **Int.Cl. E21B 49/06 (2006.01) E21B 23/01 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR COLLECTING ONE OR MORE MEASURMENTS AND/OR SAMPLES**
[54] **SYSTEMES ET PROCEDES POUR COLLECTER UNE OU PLUSIEURS MESURES ET/OU ECHANTILLONS**
[72] SLAPAL, MIROSLAV, CZ
[72] POP, JULIAN, US
[72] PESSIN, JEAN-LOUIS, FR
[72] YELDELL, STEPHEN, US
[72] HERNANDEZ-MARTI, RAMON, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-04-21
[86] 2013-10-17 (PCT/US2013/065366)
[87] (WO2014/066126)
[30] US (13/658,395) 2012-10-23

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[13] A1
[51] **Int.Cl. E21B 15/02 (2006.01) B63B 35/44 (2006.01)**
[25] EN
[54] **A VESSEL INCLUDING A DRILLING INSTALLATION, AND A METHOD OF DRILLING A WELL USING THE SAME**
[54] **NAVIRE COMPRENANT UNE INSTALLATION DE FORAGE ET PROCEDE DE FORAGE D'UN PUITS METTANT EN □UVRE LEDIT NAVIRE**
[72] ROODENBURG, JOOP, NL
[72] WIJNING, DIEDERICK BERNARDUS, NL
[71] ITREC B.V., NL
[85] 2015-04-21
[86] 2013-10-18 (PCT/NL2013/050736)
[87] (WO2014/065655)
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[13] A1
[51] **Int.Cl. A01B 63/00 (2006.01)**
[25] EN
[54] **AGRICULTURAL TRENCH DEPTH SENSING SYSTEMS, METHODS, AND APPARATUS**
[54] **SYSTEMES, PROCEDES ET APPAREIL DE DETECTION DE PROFONDEUR DE TRANCHEE AGRICOLE**
[72] SAUDER, DEREK, US
[72] STOLLER, JASON, US
[72] RADTKE, IAN, US
[72] LEVY, KENT, US
[71] PRECISION PLANTING LLC, US
[85] 2015-04-21
[86] 2013-10-24 (PCT/US2013/066639)
[87] (WO2014/066654)
[30] US (61/718,073) 2012-10-24

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[13] A1
[51] **Int.Cl. G07C 9/00 (2006.01)**
[25] EN
[54] **ELECTRONIC LOCK HAVING A MOBILE DEVICE USER INTERFACE**
[54] **VERROU ELECTRONIQUE AYANT UNE INTERFACE UTILISATEUR DE DISPOSITIF MOBILE**
[72] ALMOMANI, NEDAL AKRAM, US
[71] SPECTRUM BRANDS, INC., US
[85] 2015-04-21
[86] 2013-10-25 (PCT/US2013/066816)
[87] (WO2014/066763)
[30] US (61/719,039) 2012-10-26

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[13] A1
[51] **Int.Cl. A61K 31/5365 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING TYPE I AND TYPE II DIABETES**
[54] **METHODE DE TRAITEMENT DES DIABETES DE TYPE I ET DE TYPE II**
[72] KOUJI, HIROYUKI, JP
[72] ODAGAMI, TAKENAO, JP
[71] PRISM PHARMA CO., LTD., JP
[85] 2015-04-20
[86] 2013-10-21 (PCT/JP2013/079052)
[87] (WO2014/061823)
[30] US (61/716,142) 2012-10-19

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[13] A1
[51] **Int.Cl. G01V 13/00 (2006.01) B63B 35/04 (2006.01)**
[25] EN
[54] **AN APPARATUS AND METHODS FOR LOADING AND UNLOADING OF SENSOR CAPSULES**
[54] **APPAREIL ET PROCEDES POUR CHARGEMENT ET DECHARGEMENT DE CAPSULES DE CAPTEUR**
[72] GATEMAN, JAN, NO
[72] UNDHEIM, EIVEN, NO
[71] MAGSEIS AS, NO
[85] 2015-04-21
[86] 2013-10-28 (PCT/NO2013/000049)
[87] (WO2014/084741)
[30] NO (20121418) 2012-11-27
[30] US (61/730,150) 2012-11-27

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[13] A1
[51] **Int.Cl. B01J 45/00 (2006.01) B01J 49/00 (2006.01) C22B 3/42 (2006.01)**
[25] EN
[54] **ELUTION OF METAL IONS FROM CHELATING RESIN USING AMINO ACID ELUANT**
[54] **ELUTION D'IONS METALLIQUES A PARTIR D'UNE RESINE CHELATRICE AU MOYEN D'UN ELUANT AMINOACIDE**
[72] MARSTON, CHARLES R., US
[72] SMITH, STEPHEN M., US
[72] RODGERS, MATTHEW L., US
[72] EASTMAN, KAREN S., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[71] ROHM AND HAAS COMPANY, US
[85] 2015-04-21
[86] 2013-08-13 (PCT/US2013/054605)
[87] (WO2014/031382)
[30] US (61/691,336) 2012-08-21
[30] US (61/757,364) 2013-01-28

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[13] A1
[51] **Int.Cl. A61K 31/506 (2006.01) A61K 31/4155 (2006.01) A61P 35/00 (2006.01) C07D 403/12 (2006.01) C07D 405/04 (2006.01)**
[25] EN
[54] **COMBINATION**
[54] **ASSOCIATION**
[72] KUMAR, RAKESH, US
[71] GLAXOSMITHKLINE LLC, US
[85] 2015-04-21
[86] 2013-10-21 (PCT/US2013/065829)
[87] (WO2014/066204)
[30] US (61/716,790) 2012-10-22

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[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **AUTOMATIC WIRELESS CONSUMER CHECKINS**
[54] **ENREGISTREMENT AUTOMATIQUE DE CLIENTS SANS FIL**
[72] GRANBERY, JOHN HASTINGS, US
[71] EBAY INC., US
[85] 2015-04-21
[86] 2013-09-12 (PCT/US2013/059413)
[87] (WO2014/105226)
[30] US (61/747,918) 2012-12-31
[30] US (14/021,045) 2013-09-09

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[13] A1
[51] **Int.Cl. H04N 7/15 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **TRANSMISSION SYSTEM AND PROGRAM**
[54] **SYSTEME ET PROGRAMME DE TRANSMISSION**
[72] KATO, YOSHINAGA, JP
[71] RICOH COMPANY, LTD., JP
[85] 2015-04-21
[86] 2013-11-13 (PCT/JP2013/081223)
[87] (WO2014/077411)
[30] JP (2012-250979) 2012-11-15
[30] JP (2013-064085) 2013-03-26
[30] JP (2013-135200) 2013-06-27

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[13] A1
[51] **Int.Cl. A61K 9/72 (2006.01) A61K 9/12 (2006.01) A61K 31/198 (2006.01) A61P 25/16 (2006.01)**
[25] EN
[54] **REDUCING INTER-PATIENT VARIABILITY OF LEVODOPA PLASMA CONCENTRATIONS**
[54] **PROCEDES VISANT A REDUIRE LA VARIABILITE ENTRE PATIENTS DE CONCENTRATIONS PLASMATIQUES DE LA LEVODOPA**
[72] BATYCKY, RICHARD P., US
[72] FREED, MARTIN, US
[71] CIVITAS THERAPEUTICS, INC., US
[85] 2015-04-21
[86] 2013-10-21 (PCT/US2013/065834)
[87] (WO2014/066206)
[30] US (61/716,753) 2012-10-22

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[13] A1
[51] **Int.Cl. A01C 5/00 (2006.01)**
[25] EN
[54] **SEED FIRMER**
[54] **DISPOSITIF DE TASSEMENT DE GRAINES**
[72] HODEL, JEREMY, US
[72] LEVY, KENT, US
[71] PRECISION PLANTING LLC, US
[85] 2015-04-21
[86] 2013-10-24 (PCT/US2013/066652)
[87] (WO2014/066664)
[30] US (61/718,106) 2012-10-24

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[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **MONITORING SYSTEM FOR DETERMINING THE EFFICACY OF A COMPRESSION DEVICE**
[54] **SYSTEME DE SURVEILLANCE POUR DETERMINER L'EFFICACITE D'UN DISPOSITIF DE COMPRESSION**
[72] BICHEL, JENS, DE
[72] SCHUREN, JOANNES F. H. M., DE
[72] HITSCHMANN, GUIDO, DE
[72] NEUENHAHN, MARTIN CHRISTIAN, DE
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-04-21
[86] 2013-10-25 (PCT/US2013/066731)
[87] (WO2014/066714)
[30] GB (1219242.3) 2012-10-26

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[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) G06F 19/00 (2011.01) G09F 3/00 (2006.01)**
[25] EN
[54] **AUGMENTED REALITY FOR SHIPPING LABELS**
[54] **REALITE AUGMENTEE POUR DES ETIQUETTES D'EXPEDITION**
[72] ZHAO, PENG, US
[72] IHRIE, JENNIFER, US
[72] LEE, KEVIN WOOK, US
[72] SZETO, MARGARET, US
[71] EBAY INC., US
[85] 2015-04-21
[86] 2013-10-11 (PCT/US2013/064629)
[87] (WO2014/059329)
[30] US (61/713,380) 2012-10-12
[30] US (13/686,292) 2012-11-27

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[13] A1
[51] **Int.Cl. A61B 17/12 (2006.01) A61F 2/01 (2006.01)**
[25] EN
[54] **JOINT ASSEMBLY FOR MEDICAL DEVICES**
[54] **ENSEMBLE DE FERMETURE POUR DISPOSITIFS MEDICAUX**
[72] LARSEN, COBY C., US
[72] MASTERS, STEVEN J., US
[72] MCDANIEL, THOMAS R., US
[71] W. L. GORE & ASSOCIATES, INC., US
[85] 2015-04-21
[86] 2013-10-30 (PCT/US2013/067510)
[87] (WO2014/078078)
[30] US (61/727,328) 2012-11-16
[30] US (13/834,562) 2013-03-15

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[13] A1
[51] **Int.Cl. A61K 31/5365 (2006.01) A61P 31/04 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **TREATMENT OF VIRAL AND INFECTIOUS DISEASES USING AN INHIBITOR OF CBP/CATENIN**
[54] **TRAITEMENT DE MALADIES VIRALES ET INFECTIEUSES EN UTILISANT UN INHIBITEUR DE CBP/CATENINE**
[72] ODAGAMI, TAKENAO, JP
[72] DITTRICH, HOWARD, US
[71] PRISM PHARMA CO., LTD., JP
[85] 2015-04-20
[86] 2013-10-21 (PCT/JP2013/079054)
[87] (WO2014/061825)
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[30] US (61/748,621) 2013-01-03
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[51] **Int.Cl. A61K 9/12 (2006.01) A61K 9/14 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **LEVODOPA FORMULATIONS FOR RAPID RELIEF OF PARKINSON'S DISEASE**
[54] **PREPARATIONS DE LEVODOPA POUR LE SOULAGEMENT RAPIDE DE LA MALADIE DE PARKINSON**
[72] FREED, MARTIN, US
[72] BATYCKY, RICHARD, US
[72] LIPP, MICHAEL M., US
[71] CIVITAS THERAPEUTICS, INC., US
[85] 2015-04-21
[86] 2013-10-21 (PCT/US2013/065838)
[87] (WO2014/066208)
[30] US (61/716,740) 2012-10-22
[30] US (61/813,605) 2013-04-18
[30] US (61/813,725) 2013-04-19

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[13] A1
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[25] EN
[54] **PLASMINOGEN ACTIVATOR INHIBITOR-1 INHIBITORS AND METHODS OF USE THEREOF**
[54] **INHIBITEURS DE L'ACTIVATEUR 1 DU PLASMINOGENE ET LEURS PROCEDES D'UTILISATION**
[72] LAWRENCE, DANIEL A., US
[72] EMAL, CORY, US
[72] REINKE, ASHLEY, US
[72] LI, SHIH-HON, US
[72] WARNOCK, MARK, US
[72] ABERNATHY, GREGORY, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[71] EASTERN MICHIGAN UNIVERSITY, US
[85] 2015-04-21
[86] 2013-10-31 (PCT/US2013/067695)
[87] (WO2014/070983)
[30] US (61/720,838) 2012-10-31

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[13] A1
[51] **Int.Cl. H05K 5/00 (2006.01)**
[25] EN
[54] **ISOLATOR FOR AN ELECTRONIC DEVICE**
[54] **ISOLATEUR POUR UN DISPOSITIF ELECTRONIQUE**
[72] BLAZIC, ERNEST STEVEN, US
[71] TYCO ELECTRONICS CORPORATION, US
[85] 2015-04-21
[86] 2013-11-14 (PCT/US2013/070047)
[87] (WO2014/078505)
[30] US (13/679,710) 2012-11-16

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[13] A1
[51] **Int.Cl. G05B 1/00 (2006.01) G05B 15/00 (2006.01) G05B 19/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EXCHANGING SUPPORT DATA WITH A DEVICE HAVING NO PHYSICAL USER INTERFACE**
[54] **SYSTEME ET PROCEDE D'ECHANGE DE DONNEES DE SUPPORT AVEC UN DISPOSITIF DEPOURVU D'INTERFACE UTILISATEUR PHYSIQUE**
[72] DAVIS, BARRIE, AU
[72] DAVIS, BENJAMIN, AU
[71] KORTEK INDUSTRIES PTY LTD, AU
[85] 2015-04-22
[86] 2013-10-23 (PCT/AU2013/001231)
[87] (WO2014/063195)
[30] US (61/717,522) 2012-10-23

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[13] A1
[51] **Int.Cl. H01L 31/04 (2014.01) H01L 31/18 (2006.01)**
[25] EN
[54] **INTERMEDIATE BAND SEMICONDUCTORS, HETEROJUNCTIONS, AND OPTOELECTRONIC DEVICES UTILIZING SOLUTION PROCESSED QUANTUM DOTS, AND RELATED METHODS**
[54] **SEMI-CONDUCTEURS A BANDE INTERMEDIAIRE, HETEROJONCTIONS, ET DISPOSITIFS OPTOELECTRONIQUES UTILISANT DES POINTS QUANTIQUES TRAITES EN SOLUTION, ET PROCEDES ASSOCIES**
[72] LEWIS, JOHN, US
[72] KLEM, ETHAN, US
[71] RESEARCH TRIANGLE INSTITUTE, US
[85] 2015-04-21
[86] 2013-10-25 (PCT/US2013/066828)
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[30] US (61/718,786) 2012-10-26

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[13] A1
[51] **Int.Cl. A61K 31/5365 (2006.01) A61P 17/06 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TREATMENT OF HYPERPROLIFERATIVE AND PRE-CANCEROUS SKIN DISEASES USING AN INHIBITOR OF CBP/CATENIN**
[54] **TRAITEMENT DE MALADIES HYPERPROLIFERATIVES ET PRECANCEREUSES DE LA PEAU FAISANT INTERVENIR UN INHIBITEUR DE CBP/CATENINE**
[72] ODAGAMI, TAKENAO, JP
[71] PRISM PHARMA CO., LTD., JP
[85] 2015-04-20
[86] 2013-10-21 (PCT/JP2013/079055)
[87] (WO2014/061826)
[30] US (61/716,098) 2012-10-19

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[13] A1
[51] **Int.Cl. C22B 1/00 (2006.01)**
[25] EN
[54] **IRON ORE CONCENTRATION PROCESS WITH GRINDING CIRCUIT, DRY DESLIMING AND DRY OR MIXED (DRY AND WET) CONCENTRATION**
[54] **PROCEDE DE CONCENTRATION DE MINERAI DE FER AVEC UN CIRCUIT DE CONCASSAGE, DESCHLAMMAGE A SEC ET CONCENTRATION SECHE OU MIXTE (SECHE ET HUMIDE)**
[72] DONDA, JOAQUIM DONIZETTI, BR
[71] VALE S.A., BR
[85] 2015-04-22
[86] 2013-10-11 (PCT/BR2013/000411)
[87] (WO2014/063211)
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[25] EN
[54] **TREATMENT OF SCLERODERMA USING AN INHIBITOR OF CBP/CATENIN**
[54] **TRAITEMENT DE LA SCLERODERMIE EN UTILISANT UN INHIBITEUR DE CBP/CATENINE**
[72] ODAGAMI, TAKENAO, JP
[71] PRISM PHARMA CO., LTD., JP
[85] 2015-04-20
[86] 2013-10-21 (PCT/JP2013/079057)
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[13] A1
[51] **Int.Cl. E04C 2/54 (2006.01) B28B 23/00 (2006.01)**
[25] EN
[54] **BUILDING ELEMENT WITH LIGHT-PERMEABLE PROPERTIES AND ITS COMPOSITIONS**
[54] **ELEMENT DE CONSTRUCTION PERMEABLE A LA LUMIERE, SES MULTIPLES AGENCEMENTS ET SON PROCEDE DE FABRICATION**
[72] PETERS, JIRI, CZ
[72] EBERI, LADISLAV, CZ
[72] ANTONOVIC, VLADAN, CZ
[71] PETERS, JIRI, CZ
[71] EBERI, LADISLAV, CZ
[71] ANTONOVIC, VLADAN, CZ
[85] 2015-02-02
[86] 2013-07-25 (PCT/CZ2013/000086)
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[30] EP (12466015.0) 2012-08-01

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[13] A1
[51] **Int.Cl. E21B 23/14 (2006.01) E21B 4/18 (2006.01)**
[25] EN
[54] **HIGH EXPANSION OR DUAL LINK GRIPPER**
[54] **ELEMENT DE SAISIE A GRANDE EXTENSION OU A DOUBLE LIAISON**
[72] MITCHELLE, SARAH BRIANNE, US
[71] WWT NORTH AMERICA HOLDINGS, INC., US
[85] 2015-04-20
[86] 2012-10-25 (PCT/US2012/061988)
[87] (WO2013/063317)
[30] US (61/553,096) 2011-10-28
[30] US (61/588,544) 2012-01-19
[30] US (61/613,330) 2012-03-20
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[13] A1
[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **POLARITY SCHEME FOR PARALLEL-OPTICS DATA TRANSMISSION**
[54] **SCHEMA DE POLARITE POUR PERMETTRE UNE TRANSMISSION DE DONNEES OPTIQUES EN PARALLELE**
[72] RHONEY, BRIAN KEITH, US
[72] YATES, WESLEY ALLAN, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
[85] 2015-01-13
[86] 2013-07-22 (PCT/US2013/051424)
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[30] US (13/557,671) 2012-07-25

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[13] A1
[51] **Int.Cl. G01N 33/28 (2006.01)**
[25] EN
[54] **A METHOD AND AN APPARATUS FOR THE DETECTION OF A TAGGING MATERIAL IN FLUIDS**
[54] **PROCEDE ET APPAREIL DE DETECTION D'UNE SUBSTANCE DE MARQUAGE DANS DES FLUIDES**
[72] UREY, HAKAN, TR
[72] YAGCI ACAR, HAVVA, TR
[72] ELBUKEN, CAGLAR, TR
[72] CAN, BASARBATU, TR
[72] AKGUN, OSMAN VEDAT, TR
[72] UYGURMEN, FAHRI KEREM, TR
[71] KOC UNIVERSITESI, TR
[71] KUANTAG NANOTEKNOLOJILER GELISTIRME VE URETIM ANONIM SIRKETI, TR
[85] 2015-04-22
[86] 2012-10-23 (PCT/EP2012/070947)
[87] (WO2014/063725)

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[13] A1
[51] **Int.Cl. E21B 25/10 (2006.01) E21B 25/08 (2006.01)**
[25] EN
[54] **CORE BARREL HOLDER AND METHODS OF USING SAME**
[54] **SUPPORT DE CAROTTIER ET SES PROCEDES D'UTILISATION**
[72] THELLEND, ROBERT H., CA
[71] LONGYEAR TM, INC., US
[85] 2015-04-20
[86] 2012-11-01 (PCT/US2012/063006)
[87] (WO2014/070183)

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[13] A1
[51] **Int.Cl. F02C 7/32 (2006.01) F16H 57/033 (2012.01)**
[25] EN
[54] **POWER TAKE-OFF GEARBOX ON A TURBOMACHINE, CONSISTING OF AN ASSEMBLED HOUSING**
[54] **BOITE D'ENGRENAGES DE PRISE DE MOUVEMENT SUR UNE TURBOMACHINE, COMPOSEE DE CARTER ASSEMBLE**
[72] PELTIER, JORDANE, FR
[72] PRUNERA-USACH, STEPHANE, FR
[71] HISPANO SUIZA, FR
[85] 2015-04-22
[86] 2013-10-24 (PCT/FR2013/052545)
[87] (WO2014/064390)
[30] FR (12 60242) 2012-10-26

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[13] A1
[51] **Int.Cl. B60P 7/08 (2006.01) B60P 7/15 (2006.01) B62D 33/02 (2006.01)**
[25] EN
[54] **LOAD BEAM ASSEMBLY**
[54] **ENSEMBLE DE POUTRE DE CHARGE**
[72] KNOX, H. THOMAS, US
[71] ANCRA INTERNATIONAL LLC, US
[85] 2015-04-20
[86] 2013-10-17 (PCT/US2013/065362)
[87] (WO2014/066124)
[30] US (61/718,702) 2012-10-25

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[13] A1
[51] **Int.Cl. C09D 191/00 (2006.01) A61K 31/202 (2006.01)**
[25] EN
[54] **HIGH PUFA OILS FOR INDUSTRIAL APPLICATIONS**
[54] **HUILES A FORTE CONCENTRATION EN ACIDES GRAS POLYINSATURES (AGPI) POUR APPLICATIONS INDUSTRIELLES**
[72] TRIPODI, FREDERICO, US
[72] HONARY, LOU A.T., US
[72] HEISE, JERALD D., US
[71] MONSANTO TECHNOLOGY LLC, US
[85] 2015-04-20
[86] 2013-10-17 (PCT/US2013/065371)
[87] (WO2014/066127)
[30] US (61/717,860) 2012-10-24

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[13] A1
[51] **Int.Cl. A61K 31/501 (2006.01) A61K 31/517 (2006.01)**
[25] EN
[54] **COMBINATION**
[54] **COMBINAISON**
[72] GILMER, TONA M., US
[72] KUMAR, RAKESH, US
[71] GLAXOSMITHKLINE LLC, US
[85] 2015-04-20
[86] 2013-10-21 (PCT/US2013/065827)
[87] (WO2014/066202)
[30] US (61/716,780) 2012-10-22

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[13] A1
[51] **Int.Cl. B29B 11/16 (2006.01) F01D 25/24 (2006.01)**
[25] EN
[54] **CIRCUMFERENTIAL STIFFENERS FOR COMPOSITE FANCASES**
[54] **RAIDISSEURS PERIPHERIQUES POUR ENCEINTES DE VENTILATEUR COMPOSITES**
[72] GOERING, JONATHAN, US
[71] ALBANY ENGINEERED COMPOSITES, INC., US
[85] 2015-04-20
[86] 2013-10-21 (PCT/US2013/065874)
[87] (WO2014/066229)
[30] US (13/658,578) 2012-10-23

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[13] A1
[51] **Int.Cl. G01N 33/18 (2006.01) G01N 27/416 (2006.01)**
[25] EN
[54] **TOTAL CHLORINE WATER DETECTION SYSTEM AND METHOD FOR MEDICAL FLUID TREATMENTS**
[54] **SYSTEME DE DETECTION DU CHLORE TOTAL DANS L'EAU ET PROCEDE DE TRAITEMENT DE FLUIDES A USAGE MEDICAL**
[72] WHITE, JEFF, US
[72] CHEN, YE, US
[72] DING, SAMUEL, US
[72] TITUS, JOEL, US
[72] ROHDE, JUSTIN, US
[72] MALIEKKAL, SHINCY, US
[72] COOPER, KEVIN, US
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE S.A., CH
[85] 2015-04-20
[86] 2013-10-21 (PCT/US2013/065953)
[87] (WO2014/066255)
[30] US (61/716,966) 2012-10-22
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[13] A1
[51] **Int.Cl. C02F 1/40 (2006.01) B01D 17/02 (2006.01) E21B 43/34 (2006.01)**
[25] EN
[54] **MULTICELL SKIM COLUMN AND APPLICATION ON PRODUCED WATER DE-OILING**
[54] **COLONNE D'ECUMAGE MULTICELLULAIRE ET APPLICATION AU DESHUILAGE DE L'EAU PRODUITE**
[72] YAN, BIYU, CA
[72] MAO, QUN, CA
[71] YAN, BIYU, CA
[71] MAO, QUN, CA
[22] 2013-09-30
[41] 2015-03-30

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[21] **2,828,355**
[13] A1
[51] **Int.Cl. G10C 3/06 (2006.01)**
[25] EN
[54] **STRINGED INSTRUMENT PLAYED WITH KEYS THAT TOUCH HARMONIC POINTS**
[54] **INSTRUMENT A CORDES DONT ON JOUE A L'AIDE DE TOUCHES ENTRANT EN CONTACT AVEC DES POINTS HARMONIQUES**
[72] BROWNLEE, WILLIAM H. A., CA
[71] BROWNLEE, WILLIAM H. A., CA
[22] 2013-09-30
[41] 2015-03-30

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[13] A1
[51] **Int.Cl. F21V 29/70 (2015.01) F21V 5/04 (2006.01) F21V 15/01 (2006.01) F21V 19/00 (2006.01) F21V 23/00 (2015.01)**
[25] EN
[54] **DIMMABLE, HIGH-EFFICIENCY LED LINEAR LIGHTING SYSTEM WITH INTERCHANGEABLE FEATURES AND METHODS FOR PRODUCING SAME**
[54] **SYSTEME D'ECLAIRAGE LINEAIRE A DEL A HAUTE EFFICACITE ET INTENSITE REGLABLE AVEC CARACTERISTIQUES INTERCHANGEABLES ET PROCEDES POUR PRODUIRE CELUI-CI**
[72] DEUTSCH, LAWRENCE ADAM, US
[72] COFFIN, RICHARD J., US
[72] ORLOV, ARKADY, US
[71] LINEAR LIGHTING CORP., US
[22] 2013-09-30
[41] 2015-03-30

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[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) E21B 7/00 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **DRILLING SYSTEM**
[54] **SYSTEME DE FORAGE**
[72] HARELAND, GEIR, CA
[71] HARELAND, GEIR, CA
[22] 2013-10-01
[41] 2015-04-01

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[13] A1
[51] **Int.Cl. G02B 5/26 (2006.01) A61F 9/06 (2006.01) G02C 7/10 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **LASER PROTECTIVE DEVICE WITH REFLECTING FILTER ON NON-ABSORBING AND ABSORBING SUBSTRATES**
[54] **DISPOSITIF DE PROTECTION DE LASER AVEC FILTRE REFLECHISSANT SUR SUBSTRATS ABSORBANTS ET NON ABSORBANTS**
[72] SULLIVAN, BRIAN THOMAS, CA
[72] CARLOW, GRAHAM, CA
[72] OSBORNE, NORMAN RONALD, CA
[72] BADEEN, ADAM, CA
[72] PALIDWAR, JASON, CA
[71] IRIDIAN SPECTRAL TECHNOLOGIES LTD., CA
[22] 2013-10-01
[41] 2015-04-01

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[13] A1
[51] **Int.Cl. G09F 7/18 (2006.01) F16M 1/00 (2006.01) G09F 9/33 (2006.01)**
[25] EN
[54] **VARIABLE-MESSAGE SIGN AND METHOD OF PERFORMING MAINTENANCE THEREON**
[54] **PANNEAU A MESSAGES VARIABLES ET PROCEDE POUR EFFECTUER L'ENTRETIEN DE CELUI-CI**
[72] FOURNIER, SERGE, CA
[71] LOGISIG INC., CA
[22] 2013-09-30
[41] 2015-03-30

[21] **2,828,876**
[13] A1
[51] **Int.Cl. A42B 3/10 (2006.01)**
[25] EN
[54] **SPORT HELMET COMPRISING AN OCCIPITAL INNER PAD MOUNTED TO A MOVABLE REAR SUPPORT**
[54] **CASQUE DE SPORT COMPORTANT UN COUSSIN OCCIPITAL INTERIEUR FIXE A UN SUPPORT ARRIERE MOBILE**
[72] JEAN, PHILIPPE, CA
[72] DUROCHER, JACQUES, CA
[72] GENEREUX, MARIE-CLAUDE, CA
[72] COTE, DENIS, CA
[71] BAUER HOCKEY CORP., CA
[22] 2013-09-30
[41] 2015-03-30

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[21] **2,828,938**
[13] A1
[51] **Int.Cl. A43B 5/16 (2006.01)**
[25] EN
[54] **SKATE BOOT HAVING AN INNER LINER WITH AN ABRASION RESISTANT OVERLAY**
[54] **CHAUSSURE DE PATIN A DOUBLURE INTERIEURE COMPORTANT UN REVETEMENT RESISTANT A L'ABRASION**
[72] CHAMPAGNE, GAETAN, CA
[72] BIDAL, JEAN-MARIE, CA
[72] NAULT, DONALD, CA
[72] CHALIFOUX, STEPHANE, CA
[71] BAUER HOCKEY CORP., CA
[22] 2013-09-30
[41] 2015-03-30

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[13] A1
[51] **Int.Cl. E04G 23/02 (2006.01) B25C 11/00 (2006.01) B66F 15/00 (2006.01)**
[25] EN
[54] **DETACHMENT DEVICE AND MATERIAL DETACHMENT PROCESS**
[54] **DISPOSITIF DE SEPARATION ET PROCEDE DE SEPARATION DE MATERIAU**
[72] HANSON, JOHN R., CA
[71] HANSON, JOHN R., CA
[22] 2013-10-01
[41] 2015-04-01

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[13] A1
[51] **Int.Cl. A01M 29/10 (2011.01)**
[25] EN
[54] **INTEGRATED FISH DIVERSION SYSTEM, AND LIGHTING DEVICE USED THEREIN**
[54] **SYSTEME DE DEVIATION DES POISSONS INTEGRE ET DISPOSITIF D'ECLAIRAGE UTILISE DANS CELUI-CI**
[72] PATRICK, PAUL HENRY, CA
[72] SILLS, ALEXANDER MICHAEL, CA
[72] PATRICK, TIMOTHY CHARLTON, CA
[71] ATET-TECH INC., CA
[22] 2013-10-01
[41] 2015-04-01

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[13] A1
[51] **Int.Cl. B60K 17/14 (2006.01) B60K 23/04 (2006.01)**
[25] EN
[54] **STRUCTURAL ELECTRIC TANDEM AXLE MODULE**
[54] **MODULE A ESSIEU TANDEM ELECTRIQUE STRUCTUREL**
[72] ORIET, LEO P., US
[71] ORIET, LEO P., US
[22] 2013-11-06
[41] 2015-03-30
[30] US (14/041,933) 2013-09-30

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[13] A1
[51] **Int.Cl. C02F 1/74 (2006.01) C02F 1/00 (2006.01) C02F 7/00 (2006.01)**
[25] EN
[54] **WATER PURIFICATION DEVICE THAT IS CONCEALED BY WATER PLANT ISLAND**
[54] **DISPOSITIF EPURATEUR D'EAU DISSIMULE PAR UN ILOT D'INSTALLATION D'EAU**
[72] LEE, GU SEOB, KR
[71] HANIL E.S.T CO., LTD., KR
[22] 2013-12-09
[41] 2015-03-30
[30] KR (10-2013-0116724) 2013-09-30

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[21] **2,840,778**
[13] A1
[51] **Int.Cl. B01F 17/18 (2006.01) A01N 25/30 (2006.01) A61K 8/46 (2006.01) C09K 8/584 (2006.01) C11D 1/88 (2006.01)**
[25] EN
[54] **SULFONATED AMPHOTERIC SURFACTANTS**
[54] **TENSIOACTIFS AMPHOTERES SULFONES**
[72] BERGER, PAUL DANIEL, US
[72] BERGER, CHRISTIE HUIMIN, US
[72] MOHAPATRA, SUSANTA, US
[71] OIL CHEM TECHNOLOGIES, INC., US
[22] 2014-01-27
[41] 2015-04-01
[30] US (13/998,107) 2013-10-01

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[13] A1
[51] **Int.Cl. C07C 41/56 (2006.01) C07C 41/58 (2006.01)**
[25] EN
[54] **A REACTION SYSTEM AND PROCESS FOR PREPARING POLYMETHOXY DIMETHYL ETHER**
[54] **SYSTEME DE REACTION ET PROCEDE POUR PREPARER UN POLY (METHOXYDIMETHYLETHER)**
[72] CHEN, JING, CN
[72] SONG, HEYUAN, CN
[72] XIA, CHUNGU, CN
[72] KANG, MEIRONG, CN
[71] SUZHOU OST ADVANCED MATERIALS CO., LTD., CN
[71] LANZHOU INSTITUTE OF CHEMICAL PHYSICS, CHINESE ACADEMY OF SCIENCES, CN
[22] 2014-03-18
[41] 2015-03-29
[30] CN (201310455313.1) 2013-09-29

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,849,609**
[13] A1
[51] **Int.Cl. G01D 21/02 (2006.01) E04D 15/00 (2006.01) G01B 3/02 (2006.01) G01B 21/22 (2006.01) G01C 9/00 (2006.01) G01C 17/00 (2006.01) G01C 17/38 (2006.01) G01C 25/00 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING A TOOLBOX**
[54] **SYSTEMES ET PROCEDES POUR FOURNIR UNE BOITE A OUTILS**
[72] BATTCHER, DUANE MICHAEL, US
[72] RIGGS, DAVID BRENT, US
[72] NOEL, LESLIE AMMERMAN, US
[72] DONAN, JAMES LYLE, US
[71] DONAN ENGINEERING CO., INC., US
[22] 2014-04-23
[41] 2015-03-29
[30] US (61/884,105) 2013-09-29
[30] US (14/244,521) 2014-04-03

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[21] **2,849,611**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) H04W 4/00 (2009.01) E04D 15/00 (2006.01) G06F 17/30 (2006.01) G06Q 40/08 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING A ROOF GUIDE**
[54] **SYSTEMES ET PROCEDES POUR FOURNIR UN GUIDE DE TOIT**
[72] BATTCHER, DUANE MICHAEL, US
[72] RIGGS, DAVID BRENT, US
[72] NOEL, LESLIE AMMERMAN, US
[72] DONAN, JAMES LYLE, US
[71] DONAN ENGINEERING CO., INC., US
[22] 2014-04-23
[41] 2015-03-29
[30] US (61/884,105) 2013-09-29
[30] US (14/245,697) 2014-04-04

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[21] **2,849,612**
[13] A1
[51] **Int.Cl. G06Q 40/08 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IDENTIFYING A SUBROGATION OPPORTUNITY FOR A POTENTIAL SUBROGATION CLAIM**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE DETERMINER UNE POSSIBILITE DE SUBROGATION POUR UNE DEMANDE D'INDEMNITE EN SUBROGATION POTENTIELLE**
[72] BATTCHER, DUANE MICHAEL, US
[72] RIGGS, DAVID BRENT, US
[71] DONAN ENGINEERING CO., INC., US
[22] 2014-04-23
[41] 2015-03-29
[30] US (14/040,705) 2013-09-29
[30] US (61/884,105) 2013-09-29

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[21] **2,850,698**
[13] A1
[51] **Int.Cl. B23K 35/24 (2006.01) C22C 19/05 (2006.01) C22C 38/32 (2006.01) C22C 38/54 (2006.01)**
[25] EN
[54] **WELDING MATERIAL FOR WELDING OF SUPERALLOYS**
[54] **MATERIAU DE SOUDAGE POUR SOUDER DES SUPERALLIAGES**
[72] GONTCHAROV, ALEXANDER B., CA
[72] LIBURDI, JOSEPH, CA
[72] LOWDEN, PAUL, CA
[71] LIBURDI ENGINEERING LIMITED, CA
[22] 2014-04-30
[41] 2015-03-30
[30] US (61/884.169) 2013-09-30

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[21] **2,851,603**
[13] A1
[51] **Int.Cl. A63H 33/08 (2006.01)**
[25] EN
[54] **MODULAR CONSTRUCTION PANEL**
[54] **PANNEAU DE CONSTRUCTION MODULAIRE**
[72] KENNEDY, SAMUEL, CA
[71] KENNEDY, SAMUEL, CA
[22] 2014-05-08
[41] 2015-04-16
[30] US (14/055,333) 2013-10-16

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[21] **2,852,554**
[13] A1
[51] **Int.Cl. B65F 3/04 (2006.01)**
[25] EN
[54] **BIASING CRADLE FOR REFUSE VEHICLE**
[54] **BERCEAU A MECANISME DE SOLLICITATION POUR VEHICULE A ORDURES**
[72] FORD, RICHARD, US
[71] THE CUROTTO-CAN, LLC, US
[22] 2014-05-29
[41] 2015-04-01
[30] US (14/043,367) 2013-10-01

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[21] **2,853,264**
[13] A1
[51] **Int.Cl. B65F 3/04 (2006.01) B65F 1/10 (2006.01) B65F 1/12 (2006.01)**
[25] EN
[54] **VERTICAL ADJUSTABLE SIDE ARM OF A REFUSE VEHICLE**
[54] **BRAS LATERAL VERTICAL REGLABLE D'UN VEHICULE A ORDURES**
[72] PARKER, BRIAN T., US
[71] THE CUROTTO-CAN, LLC, US
[22] 2014-06-02
[41] 2015-04-01
[30] US (14/043,388) 2013-10-01

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[21] **2,853,406**
[13] A1
[51] **Int.Cl. B62D 25/10 (2006.01) B62D 33/06 (2006.01)**
[25] EN
[54] **HOOD STRUCTURE FOR UNEVEN TERRAIN TRAVELING VEHICLE**
[54] **STRUCTURE DE CAPOT POUR VEHICULE CIRCULANT SUR UN TERRAIN ACCIDENTE**
[72] KURODA, KOSUKE, JP
[72] UCHIYAMA, HAJIME, JP
[72] TOMIYAMA, JUN, JP
[72] DUNSHEE, ERIK, US
[71] HONDA MOTOR CO., LTD., JP
[22] 2014-06-04
[41] 2015-03-30
[30] US (14/042,049) 2013-09-30

[21] **2,856,533**
[13] A1
[51] **Int.Cl. E21B 7/00 (2006.01) E21B 7/02 (2006.01)**
[25] EN
[54] **PERFORMING SIMULTANEOUS OPERATIONS ON MULTIPLE WELLBORE LOCATIONS USING A SINGLE MOBILE DRILLING RIG**
[54] **EXECUTION D'OPERATIONS SIMULTANEES A DE MULTIPLES EMPLACEMENTS DE TROUS DE FORAGE A L'AIDE D'UN SEUL APPAREIL DE FORAGE MOBILE**
[72] THIESSEN, JAY JOHN, CA
[71] NATIONAL OILWELL VARCO, L.P., US
[22] 2014-07-11
[41] 2015-03-30
[30] US (14/040,837) 2013-09-30

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[21] **2,856,585**
[13] A1
[51] **Int.Cl. F03D 11/00 (2006.01)**
[25] EN
[54] **WIND POWER GENERATION SYSTEM**
[54] **SYSTEME DE PRODUCTION D'ENERGIE EOLIENNE**
[72] FUNABASHI, SHIGEHISA, JP
[72] SHIGENAGA, YASUSHI, JP
[72] INAMURA, SHINGO, JP
[72] ODA, MASARU, JP
[71] HITACHI, LTD., JP
[22] 2014-07-10
[41] 2015-03-30
[30] JP (2013-202963) 2013-09-30

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[21] **2,858,022**
[13] A1
[51] **Int.Cl. A45C 13/03 (2006.01) A45C 5/03 (2006.01)**
[25] EN
[54] **PACKING ORGANIZER**
[54] **ORGANISEUR DE RANGEMENT**
[72] SIKKA, SONIA, CA
[71] SIKKA, SONIA, CA
[22] 2014-07-31
[41] 2015-03-30
[30] US (14/041,747) 2013-09-30

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[21] **2,858,441**
[13] A1
[51] **Int.Cl. A01G 9/12 (2006.01)**
[25] EN
[54] **ADJUSTABLE LEG SYSTEM FOR A TRELLIS ATTACHED TO A POST**
[54] **SYSTEME DE PATE REGLABLE POUR UN TREILLIS FIXE A UN POTEAU**
[72] UNKNOWN, ZZ
[71] PERRY, RICHARD, GB
[22] 2014-08-05
[41] 2015-02-07
[30] GB (GB1310407.0) 2013-08-07

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[21] **2,859,893**
[13] A1
[51] **Int.Cl. G09F 11/26 (2006.01) G09F 11/28 (2006.01) G09F 13/08 (2006.01) G09F 13/36 (2006.01)**
[25] EN
[54] **SCROLLING BACKLIT DISPLAY WITH SUPERIMPOSED BACKGROUND & FOREGROUND GRAPHICS, MULTI-COLOR LED BACKLIGHT PANEL, AND ILLUMINATED HOUSING**
[54] **PRESENTOIR A RETROECLAIRAGE A DEFILEMENT AVEC ELEMENTS GRAPHIQUES D'ARRIERE-PLAN ET D'AVANT PLAN SUPERPOSES, PANNEAU DE RETROECLAIRAGE A DEL MULTICOLORE ET BOITIER LUMINEUX**
[72] REMENDA, TOBIN, CA
[71] REMENDA, TOBIN, CA
[22] 2014-08-19
[41] 2015-02-28
[30] US (61/870,993) 2013-08-28

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[21] **2,860,696**
[13] A1
[51] **Int.Cl. A61M 5/32 (2006.01)**
[25] EN
[54] **DUAL SHIELDED SYRINGE**
[54] **SERINGUE PROTEGEE DOUBLE**
[72] BATES, JAMES, US
[72] SKUTNIK, PETER, US
[72] LIMAYE, AMIT, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2014-08-27
[41] 2015-03-30
[30] US (14/041,040) 2013-09-30

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[21] **2,861,542**
[13] A1
[51] **Int.Cl. B29C 35/02 (2006.01) B29B 17/00 (2006.01) B29C 35/08 (2006.01)**
[25] EN
[54] **APPARATUS FOR HEATING PLASTIC BITS**
[54] **APPAREIL DE CHAUFFAGE DE PARTICULES DE PLASTIQUE**
[72] FRIEDLAENDER, THOMAS, DE
[71] KRONES AG, DE
[22] 2014-08-29
[41] 2015-03-30
[30] DE (102013219684.9) 2013-09-30

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[21] **2,861,702**
[13] A1
[51] **Int.Cl. B64D 33/02 (2006.01) B64C 27/00 (2006.01) F02K 7/10 (2006.01)**
[25] EN
[54] **HELICOPTER WITH ENGINE AIR INTAKES**
[54] **HELICOPTERE AVEC ENTREES D'AIR POUR MOTEUR**
[72] BRAUTIGAM, RALF, DE
[71] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
[22] 2014-08-28
[41] 2015-03-30
[30] EP (13 400021.5) 2013-09-30

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[21] **2,861,774**
[13] A1
[51] **Int.Cl. E21B 49/02 (2006.01)**
[25] EN
[54] **IN-SITU ROCK TESTING TOOL**
[54] **OUTIL D'ESSAI DE ROCHE IN SITU**
[72] FEHR, CORY, CA
[71] 1464684 ALBERTA LIMITED O/A INTEGRITY INSITU, CA
[22] 2014-08-29
[41] 2015-03-30
[30] US (61/884196) 2013-09-30

[21] **2,863,529**
[13] A1
[51] **Int.Cl. A44C 17/00 (2006.01)**
[25] EN
[54] **DECAGONAL SHAPED DIAMOND WHICH DISPLAYS HEARTS AND ARROWS PATTERN**
[54] **DIAMANT DE FORME DECAGONALE PRESENTANT DES MOTIFS DE COEURS ET DE FLECHES**
[72] RYDLEWICZ, RONI, BE
[71] WORLDWIDE DIAMOND TRADEMARKS LTD., CA
[22] 2014-09-15
[41] 2015-03-30
[30] US (14/042,175) 2013-09-30

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[21] **2,863,704**
[13] A1
[51] **Int.Cl. G01K 13/02 (2006.01)**
[25] EN
[54] **TOTAL AIR TEMPERATURE SENSORS**
[54] **CAPTEURS DE TEMPERATURE DE L'AIR DYNAMIQUE**
[72] WIGEN, SCOTT, US
[71] ROSEMOUNT AEROSPACE, INC., US
[22] 2014-09-16
[41] 2015-03-30
[30] US (61/884,673) 2013-09-30
[30] US (14/178,351) 2014-02-12

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[21] **2,863,989**
[13] A1
[51] **Int.Cl. C08L 31/04 (2006.01) C08L 33/08 (2006.01)**
[25] EN
[54] **HASE RHEOLOGY MODIFIER VAE EMULSION COPOLYMER COMPOSITION**
[54] **COMPOSITION DE COPOLYMERE EN EMULSION D'ACETATE DE VINYLE/ETHYLENE A MODIFICATEUR DE RHEOLOGIE DE TYPE HASE**
[72] CARCHIDI, MATTHEW J., US
[72] UNANGST, JACLYNN, US
[72] RABASCO, JOHN J., US
[72] VAN DYK, ANTONY K., US
[71] ROHM AND HAAS COMPANY, US
[22] 2014-09-16
[41] 2015-03-30
[30] US (61/884,506) 2013-09-30

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[21] **2,863,990**
[13] A1
[51] **Int.Cl. C08L 61/24 (2006.01) C03C 25/34 (2006.01) C08J 3/20 (2006.01) C08J 5/04 (2006.01) C08L 33/02 (2006.01)**
[25] EN
[54] **METHACRYLIC ACID POLYMER EXTENDED UREA-FORMALDEHYDE RESIN COMPOSITIONS FOR MAKING FIBERGLASS PRODUCTS**
[54] **COMPOSITIONS DE RESINE D'UREE-FORMALDEHYDE ALLONGEE A BASE DE POLYMERES D'ACIDE METHACRYLIQUE POUR LA FABRICATION DE PRODUITS EN FIBRES DE VERRE**
[72] FINCH, WILLIAM C., US
[72] MULIK, SUDHIR, US
[72] KELLY, MICHAEL D., US
[72] RODOWSKI, C. DAMIEN, US
[71] ROHM AND HAAS COMPANY, US
[22] 2014-09-16
[41] 2015-03-30
[30] US (61/884,550) 2013-09-30

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[21] **2,863,995**
[13] A1
[51] **Int.Cl. C08L 61/24 (2006.01) C08L 33/02 (2006.01) C08L 35/00 (2006.01)**
[25] EN
[54] **NOVEL UREA-FORMALDEHYDE (UF) RESIN COMPOSITION FOR ENHANCED STABILITY, TENSILE AND TEAR STRENGTH BEFORE AND AFTER CURE**
[54] **NOUVELLE COMPOSITION DE RESINE D'UREE-FORMALDEHYDE OFFRANT UNE STABILITE, UNE RESISTANCE A LA TRACTION ET UNE RESISTANCE AU DECHIREMENT AMELIOREES AVANT ET APRES LA POLYMERISATION**
[72] BRADY, JEAN M., US
[72] WILLIAMS, DREW, US
[72] FINLEY, MAUREEN J., US
[71] ROHM AND HAAS COMPANY, US
[22] 2014-09-16
[41] 2015-03-30
[30] US (61/884,550) 2013-09-30

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[21] **2,864,236**
[13] A1
[51] **Int.Cl. H04W 24/00 (2009.01) H04W 48/16 (2009.01)**
[25] EN
[54] **DETECTING THE PRESENCE OF ROGUE FEMTOCELLS IN ENTERPRISE NETWORKS**
[54] **DETECTION DE PRESENCE DE FEMTOCELLULES INDESIRABLES DANS DES RESEAUX D'ENTREPRISE**
[72] KUAN, CHIA-CHEE, US
[72] RESMAN, TOM, US
[71] FLUKE CORPORATION, US
[22] 2014-09-17
[41] 2015-03-30
[30] US (14041034) 2013-09-30

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[21] **2,864,553**
[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **FLIPPING-TYPE GRAFT FIXATION DEVICE AND METHOD WITH LOW FLIPPING DISTANCE**
[54] **DISPOSITIF DE FIXATION DE GREFFE DE TYPE A RABATTEMENT A FAIBLE DISTANCE DE RABATTEMENT**
[72] SPENCINER, DAVID B., US
[71] DEPUY MITEK, LLC, US
[22] 2014-09-22
[41] 2015-03-30
[30] US (14/041,764) 2013-09-30

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[21] **2,864,566**
[13] A1
[51] **Int.Cl. H02M 1/08 (2006.01) H02J 15/00 (2006.01) H02P 31/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DRIVING ELECTRIC MACHINES**
[54] **PROCEDE ET SYSTEME POUR ENTRAINER DES MACHINES ELECTRIQUES**
[72] ZHANG, DI, US
[72] GARCES, LUIS JOSE, US
[72] ROCKHILL, ANDREW ALLEN, US
[72] LAI, RIXIN, US
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB
[22] 2014-09-18
[41] 2015-03-30
[30] US (14/040,767) 2013-09-30

[21] **2,864,673**
[13] A1
[51] **Int.Cl. F16L 3/10 (2006.01) F16L 3/227 (2006.01)**
[25] EN
[54] **CLAMP AND CLAMPING UNIT WITH ONE SUCH CLAMP AS WELL AS A FRAME STRUCTURE WITH ONE SUCH CLAMPING UNIT**
[54] **DISPOSITIF DE SERRAGE ET ENSEMBLE DE SERRAGE POURVU D'UN TEL DISPOSITIF DE SERRAGE ET STRUCTURE-CADRE DOTEE D'UN TEL ENSEMBLE DE SERRAGE**
[72] ZEDAN, DAVID ERNESTO, MX
[71] DEERE & COMPANY, US
[22] 2014-09-24
[41] 2015-03-30
[30] DE (10 2013 219 141.1) 2013-09-30

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[21] **2,864,678**
[13] A1
[51] **Int.Cl. F16L 3/23 (2006.01) F16L 3/10 (2006.01)**
[25] EN
[54] **FASTENING MEANS AND FRAME STRUCTURE WITH SUCH A FASTENING MEANS**
[54] **DISPOSITIF DE FIXATION ET STRUCTURE-CADRE POURVU D'UN TEL DISPOSITIF DE FIXATION**
[72] SAID, MYRNA YADIRA, MX
[71] DEERE & COMPANY, US
[22] 2014-09-24
[41] 2015-03-30
[30] DE (10 2013 219 7389.1) 2013-09-30

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[21] **2,864,706**
[13] A1
[51] **Int.Cl. A01D 41/12 (2006.01)**
[25] EN
[54] **AGRICULTURAL COMBINE WITH WINDROW CONTROL CIRCUIT**
[54] **MOISSONNEUSE-BATTEUSE AGRICOLE POURVUE D'UN CIRCUIT DE COMMANDE D'ANDAIN**
[72] PETERS, JOHN L., US
[72] ADAMSON, JAMES K., US
[72] PATTON, STEPHEN M., US
[71] DEERE & COMPANY, US
[22] 2014-09-24
[41] 2015-03-30
[30] US (14/041,717) 2013-09-30

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[21] **2,864,901**
[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **FLIPPING-TYPE GRAFT FIXATION DEVICE AND METHOD WITH LOW FLIPPING DISTANCE**
[54] **DISPOSITIF DE FIXATION DE GREFFE DE TYPE A RABATTEMENT A FAIBLE DISTANCE DE RABATTEMENT**
[72] SPENCINER, DAVID B., US
[71] DEPUY MITEK, LLC, US
[22] 2014-09-24
[41] 2015-03-30
[30] US (14/041,830) 2013-09-30

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[21] **2,864,932**
[13] A1
[51] **Int.Cl. A61F 2/46 (2006.01) A61F 2/02 (2006.01) A61F 2/04 (2013.01) A61M 27/00 (2006.01)**
[25] EN
[54] **ADJUSTABLE HEIGHT HYDROCEPHALUS VALVE LOCATION DEVICE**
[54] **DISPOSITIF DE LOCALISATION DE VALVE POUR HYDROCEPHALIE A HAUTEUR REGLABLE**
[72] SOARES, BRIAN, US
[72] TRIGGER, ALYSSA, US
[72] DEFUSCO, MICHAEL, US
[72] WILSON, STEPHEN F., US
[71] DEPUY SYNTHES PRODUCTS, LLC, US
[22] 2014-09-24
[41] 2015-03-30
[30] US (14/040,865) 2013-09-30

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[21] **2,865,061**
[13] A1
[51] **Int.Cl. A01K 5/02 (2006.01)**
[25] EN
[54] **AUTOMATED FEEDING APPARATUS**
[54] **APPAREIL AUTOMATISE D'APPORT DE NOURRITURE**
[72] MASSICOTTE, RENE, CA
[71] CAVADISTRIB. INC., CA
[22] 2014-09-25
[41] 2015-03-30
[30] US (61/884,455) 2013-09-30

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[21] **2,865,134**
[13] A1
[51] **Int.Cl. F16C 9/04 (2006.01) B64C 27/59 (2006.01) F16C 7/00 (2006.01) F16C 11/06 (2006.01) F16C 33/04 (2006.01) F16C 41/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF MONITORING WEAR IN A BEARING**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE D'USURE DANS UN PALIER**
[72] HUNTER, DAVIS J., US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2014-09-24
[41] 2015-03-30
[30] US (14/041,396) 2013-09-30

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[21] **2,865,143**
[13] A1
[51] **Int.Cl. B42D 15/02 (2006.01) A63H 5/00 (2006.01)**
[25] EN
[54] **PULL ACTIVATED GREETING CARDS AND GIFT BAGS WITH MOTION AND AUDIO**
[54] **CARTES DE SOUHAITS ACTIVEES PAR TIRAGE ET SACS CADEAUX MOBILES ET SONORES**
[72] TALBOT, JOHN, US
[72] FLESHER, MELISSA, US
[72] LIUZZI, DAN, US
[72] HIGGENS, SEAN, US
[71] AMERICAN GREETINGS CORPORATION, US
[22] 2014-09-26
[41] 2015-03-29
[30] US (61/884,108) 2013-09-29
[30] US (14/487,274) 2014-09-16

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,865,320**
[13] A1
[51] **Int.Cl. A63G 31/00 (2006.01)**
[25] EN
[54] **CONTINUOUS SAFETY OR BELAY SYSTEM**
[54] **SYSTEME D'ASSURAGE OU DE SECURITE CONTINU**
[72] WESTON, MARK, US
[72] MARINAKIS, ANTHONY, CA
[72] BRIGGS, RICK A., US
[72] FRANKOWSKI, HYUMA, CA
[72] MACDOUGALL, GREG, CA
[71] WESTON, MARK, US
[71] MARINAKIS, ANTHONY, CA
[71] BRIGGS, RICK A., US
[71] FRANKOWSKI, HYUMA, CA
[71] MACDOUGALL, GREG, CA
[22] 2014-09-30
[41] 2015-03-30
[30] US (61/884,910) 2013-09-30

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[21] **2,865,341**
[13] A1
[51] **Int.Cl. G10L 17/26 (2013.01) A61B 18/00 (2006.01)**
[25] EN
[54] **CONTROLLING A SYSTEM USING VOICELESS ALARYNGEAL SPEECH**
[54] **COMMANDE D'UN SYSTEME AU MOYEN D'UN SIGNAL VOCAL ALARYNGIEN SOURD**
[72] ZILBERMAN, ISRAEL, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2014-09-26
[41] 2015-03-30
[30] US (14/041,271) 2013-09-30

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[21] **2,865,343**
[13] A1
[51] **Int.Cl. A63G 31/00 (2006.01) A63G 33/00 (2006.01)**
[25] EN
[54] **INTERACTIVE PLAY CENTER**
[54] **CENTRE DE JEUX INTERACTIF**
[72] BRIGGS, RICK A., US
[72] WESTON, DENISE, US
[72] WESTON, MARK, US
[71] BRIGGS, RICK A., US
[71] WESTON, DENISE, US
[71] WESTON, MARK, US
[22] 2014-09-30
[41] 2015-03-30
[30] US (61/884,876) 2013-09-30

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[21] **2,865,348**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **RECOMMENDING A PERSONALIZED ENSEMBLE**
[54] **RECOMMANDATION D'UN ENSEMBLE PERSONNALISE**
[72] AINSWORTH, RICHARD BARBER, US
[72] BILLMAN, CHRISTIAN, US
[72] ELBERT, BEN, US
[72] CHILAKA, UCHENNA, US
[72] LEBER, KYLE, US
[72] KORRA, RAMESH, US
[72] MAUPIN, JONATHAN, US
[72] MEVES, DIANE, US
[71] ALLIANCE DATA SYSTEMS CORPORATION, US
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[30] US (14/042478) 2013-09-30
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[51] **Int.Cl. C30B 33/06 (2006.01) C30B 29/04 (2006.01) E21B 10/46 (2006.01)**
[25] EN
[54] **POLYCRYSTALLINE DIAMOND WITH A SURFACE DEPLETED OF CATALYZING MATERIAL**
[54] **DIAMANT POLYCRISTALLIN A SURFACE PAUVRE EN CATALYSEUR**
[72] GRIFFITH, NIGEL DENNIS, GB
[72] HUGHES, PETER RAYMOND, GB
[71] CAMCO INTERNATIONAL (UK) LIMITED, GB
[22] 2001-09-05
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[62] 2,423,099
[30] US (60/234,075) 2000-09-20
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[51] **Int.Cl. H02J 17/00 (2006.01) H02J 3/02 (2006.01) H02J 7/00 (2006.01) H02M 7/04 (2006.01)**
[25] EN
[54] **ARTICLES WITH ELECTRICAL CHARGING SURFACES**
[54] **ARTICLES AVEC SURFACES DE CHARGE ELECTRIQUES**
[72] BYRNE, NORMAN R., US
[72] KNAPP, ROBERT L., US
[72] WARWICK, TIMOTHY J., US
[72] BURDI, ROGER D., US
[71] BYRNE, NORMAN R., US
[22] 2014-09-26
[41] 2015-03-30
[30] US (61/884440) 2013-09-30

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[51] **Int.Cl. G06Q 40/06 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ADMINISTERING INVESTMENT PORTFOLIOS BASED ON TRANSACTION DATA**
[54] **SYSTEMES ET PROCEDES POUR ADMINISTRER DES PORTEFEUILLES DE PLACEMENT EN FONCTION DE DONNEES DE TRANSACTION**
[72] GLOBE, MICHAEL E., CA
[72] AL-SAMADI, MAZIN, CA
[72] VAN HEERDEN, LAUREN, US
[72] NADARAJAH, GUNALAN, CA
[72] DEL VECCHIO, ORIN, CA
[72] CUMMINS, MICHAEL D., CA
[72] SIVASHANMUGAM, PRABAHARAN, US
[71] THE TORONTO-DOMINION BANK, CA
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[41] 2015-03-30
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[21] **2,865,606**
[13] A1
[51] **Int.Cl. G06Q 40/00 (2012.01) G06Q 30/06 (2012.01) G06Q 20/00 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DETERMINING AND PROVIDING NEGATIVE EVENT NOTIFICATIONS**
[54] **PROCEDES ET SYSTEMES POUR DETERMINER ET FOURNIR DES NOTIFICATIONS D'EVENEMENT NEGATIVES**
[72] VAN HEERDEN, LAUREN, US
[72] NADARAJAH, GUNALAN, CA
[72] DEL VECCHIO, ORIN, CA
[72] CUMMINS, MICHAEL D., CA
[72] SIVASHANMUGAM, PRABAHARAN, US
[71] THE TORONTO-DOMINION BANK, CA
[22] 2014-09-30
[41] 2015-03-30
[30] US (61/884,678) 2013-09-30
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[51] **Int.Cl. G06Q 40/06 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ADMINISTERING INVESTMENT PORTFOLIOS BASED ON INFORMATION CONSUMPTION**
[54] **SYSTEMES ET PROCEDES POUR ADMINISTRER DES PORTEFEUILLES DE PLACEMENTS EN FONCTION DE LA CONSOMMATION D'INFORMATION**
[72] VAN HEERDEN, LAUREN, US
[72] SIVASHANMUGAM, PRABAHARAN, US
[72] GLOBE, MICHAEL E., CA
[72] AL-SAMADI, MAZIN, CA
[72] NADARAJAH, GUNALAN, CA
[72] DEL VECCHIO, ORIN, CA
[72] CUMMINS, MICHAEL D., CA
[72] LOUNSBURY, EDWARD, CA
[72] CHAN, PAUL MON-WAH, CA
[72] BARNETT, JONATHAN K., CA
[72] METWALI, ASHRAF, CA
[72] DANIELAK, JAKUB, CA
[71] THE TORONTO-DOMINION BANK, CA
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[41] 2015-03-30
[30] US (61/884,745) 2013-09-30
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[51] **Int.Cl. E04D 1/26 (2006.01) E04D 1/36 (2006.01)**
[25] EN
[54] **ROOFING SHINGLE WITH UNEVEN EDGE CUT**
[54] **BARDEAU DE TOITURES A COUPE DE BORDURE IRREGULIERE**
[72] JENKINS, ROBERT L., US
[71] CERTAINTEED CORPORATION, US
[22] 2014-09-29
[41] 2015-03-30
[30] US (61/884938) 2013-09-30
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[13] A1
[51] **Int.Cl. G06Q 40/06 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ADMINISTERING INVESTMENT PORTFOLIOS BASED ON TRANSACTION DATA**
[54] **SYSTEMES ET PROCEDES POUR ADMINISTRER DES PORTEFEUILLES DE PLACEMENT EN FONCTION DE DONNEES DE TRANSACTION**
[72] GLOBE, MICHAEL E., CA
[72] AL-SAMADI, MAZIN, CA
[72] VAN HEERDEN, LAUREN, US
[72] NADARAJAH, GUNALAN, CA
[72] DEL VECCHIO, ORIN, CA
[72] CUMMINS, MICHAEL D., CA
[72] SIVASHANMUGAN, PRABAHARAN, US
[71] THE TORONTO-DOMINION BANK, CA
[22] 2014-09-30
[41] 2015-03-30
[30] US (61/884,745) 2013-09-30

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[13] A1
[51] **Int.Cl. G06Q 40/00 (2012.01) G06Q 30/06 (2012.01) G06Q 20/00 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING TRANSACTION COMPLETION ALERTS**
[54] **SYSTEMES ET PROCEDES POUR FOURNIR DES ALERTES D'EXECUTION DE TRANSACTION**
[72] VAN HEERDEN, LAUREN, US
[72] NADARAJAH, GUNALAN, CA
[72] DEL VECCHIO, ORIN, CA
[72] CUMMINS, MICHAEL D., CA
[72] SIVASHANMUGAN, PRABAHARAN, US
[71] THE TORONTO-DOMINION BANK, CA
[22] 2014-09-30
[41] 2015-03-30
[30] US (61/884,798) 2013-09-30
[30] US (14/199,664) 2014-03-06

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[51] **Int.Cl. H01Q 5/10 (2015.01) H01Q 21/24 (2006.01) H01Q 21/29 (2006.01)**
[25] EN
[54] **DUAL BAND DIRECTIVE/REFLECTIVE ANTENNA**
[54] **ANTENNE DIRECTIVE/REFLECTIVE A DOUBLE BANDE**
[72] HUYNH, SON HUY, US
[71] NOVATEL INC., CA
[22] 2014-09-29
[41] 2015-03-30
[30] US (14/041,976) 2013-09-30

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[21] **2,865,631**
[13] A1
[51] **Int.Cl. C02F 1/52 (2006.01) C02F 1/68 (2006.01)**
[25] EN
[54] **PHOSPHORUS TREATMENT AGENT METHODS OF MANUFACTURE AND USE**
[54] **AGENT DE TRAITEMENT AU PHOSPHORE, PROCEDES DE FABRICATION ET D'UTILISATION**
[72] GRAVES, GREGORY D., US
[71] GRAVES, GREGORY D., US
[22] 2014-09-29
[41] 2015-03-30
[30] US (14/041,268) 2013-09-30

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[21] **2,865,682**
[13] A1
[51] **Int.Cl. A01N 59/00 (2006.01) A01N 25/00 (2006.01) A01N 25/02 (2006.01) A01N 37/16 (2006.01) A01P 1/00 (2006.01) C11D 3/48 (2006.01)**
[25] EN
[54] **ENVIRONMENTALLY PREFERRED ANTIMICROBIAL COMPOSITIONS**
[54] **COMPOSITIONS ANTIMICROBIENNES RESPECTUEUSES DE L'ENVIRONNEMENT**
[72] MOORE, RYAN GIFFIN, US
[71] CHEMLINK LABORATORIES, LLC, US
[22] 2014-09-30
[41] 2015-03-30
[30] US (61/885,211) 2013-10-01
[30] US (61/884,226) 2013-09-30

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[21] **2,865,716**
[13] A1
[51] **Int.Cl. H02G 3/06 (2006.01) H02G 3/08 (2006.01)**
[25] EN
[54] **WIRE CONNECTOR**
[54] **CONNECTEUR DE FILS**
[72] LAVERDIERE, ALAIN, CA
[72] BOUCHER, YVES, CA
[71] THOMAS & BETTS INTERNATIONAL, LLC, US
[22] 2014-09-30
[41] 2015-03-30
[30] US (61/884,684) 2013-09-30

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[21] **2,865,727**
[13] A1
[51] **Int.Cl. B25J 18/02 (2006.01) B25J 9/02 (2006.01) B25J 9/06 (2006.01)**
[25] EN
[54] **TELESCOPING ARM WITH SECURABLE POLE-TILT ASSEMBLY**
[54] **BRAS TELESCOPIQUE AVEC ENSEMBLE D'INCLINAISON DE POTEAU POUVANT ETRE FIXE**
[72] ST-YVES, JEAN-FRANCOIS, CA
[71] POSI-PLUS TECHNOLOGIES INC., CA
[22] 2014-09-30
[41] 2015-03-30
[30] US (61/884,372) 2013-09-30

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[21] **2,865,739**
[13] A1
[51] **Int.Cl. H02J 17/00 (2006.01) H02J 1/00 (2006.01) H02J 3/00 (2006.01)**
[25] EN
[54] **WIRELESS POWER FOR PORTABLE ARTICLES**
[54] **ENERGIE SANS FIL POUR OBJETS PORTATIFS**
[72] BYRNE, NORMAN R., US
[72] KNAPP, ROBERT L., US
[72] WARWICK, TIMOTHY J., US
[72] BURDI, ROGER D., US
[71] BYRNE, NORMAN R., US
[22] 2014-09-26
[41] 2015-03-30
[30] US (61/884171) 2013-09-30

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[21] **2,865,751**
[13] A1
[51] **Int.Cl. G06F 3/0488 (2013.01) G06F 3/16 (2006.01) G04G 13/02 (2006.01)**
[25] EN
[54] **USER TRACKABLE MOVING IMAGE FOR CONTROL OF ELECTRONIC DEVICE WITH TOUCH SENSITIVE DISPLAY**
[54] **IMAGE MOBILE DETECTABLE PAR UN UTILISATEUR POUR LA COMMANDE D'UN DISPOSITIF ELECTRONIQUE AVEC AFFICHEUR TACTILE**
[72] HOMBERT, JONAS, SE
[71] BLACKBERRY LIMITED, CA
[22] 2014-09-30
[41] 2015-03-30
[30] US (14/040,878) 2013-09-30

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[21] **2,865,757**
[13] A1
[51] **Int.Cl. G01R 19/00 (2006.01) G01R 1/28 (2006.01) G01R 1/36 (2006.01) G01R 19/10 (2006.01) H02J 15/00 (2006.01)**
[25] EN
[54] **ELECTRICAL CURRENT MEASURING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE MESURE DE COURANT ELECTRIQUE**
[72] KADONOFF, MICHAEL JORDAN, CA
[71] KADONOFF, MICHAEL JORDAN, CA
[22] 2014-09-30
[41] 2015-03-30
[30] US (61/884994) 2013-09-30

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[21] **2,865,771**
[13] A1
[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 3/0484 (2013.01) G11B 27/031 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MEDIA SEARCHING USING A GRAPHICAL USER INTERFACE**
[54] **PROCEDE ET APPAREIL POUR RECHERCHE DE MULTIMEDIAS AU MOYEN D'UNE INTERFACE UTILISATEUR GRAPHIQUE**
[72] HOMBERT, JONAS, SE
[71] BLACKBERRY LIMITED, CA
[22] 2014-09-30
[41] 2015-03-30
[30] US (14/040,908) 2013-09-30

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[13] A1
[51] **Int.Cl. G06Q 40/02 (2012.01)**
[25] EN
[54] **CARD ACCOUNT IDENTIFIERS ASSOCIATED WITH CONDITIONS FOR TEMPORARY USE**
[54] **IDENTIFICATEURS DE COMPTE DE CARTE ASSOCIES A DES CONDITIONS POUR UTILISATION TEMPORAIRE**
[72] LUCIA SPECOGNA, CAROL JACKIE, US
[72] GILBERT, KEVIN, US
[71] FISERV, INC., US
[22] 2014-09-30
[41] 2015-03-30
[30] US (14/041,126) 2013-09-30
[30] US (14/041,129) 2013-09-30

[21] **2,865,802**
[13] A1
[51] **Int.Cl. G06Q 40/06 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ADMINISTERING INVESTMENT PORTFOLIOS BASED ON TRANSACTION DATA**
[54] **SYSTEMES ET PROCEDES POUR ADMINISTRER DES PORTEFEUILLES DE PLACEMENT EN FONCTION DE DONNEES DE TRANSACTION**
[72] GLOBE, MICHAEL E., CA
[72] AL-SAMADI, MAZIN, CA
[72] VAN HEERDEN, LAUREN, US
[72] NADARAJAH, GUNALAN, CA
[72] DEL VECCHIO, ORIN, CA
[72] CUMMINS, MICHAEL D., CA
[72] SIVASHANMUGAM, PRABAHARAN, US
[71] THE TORONTO-DOMINION BANK, CA
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[21] **2,865,864**
[13] A1
[51] **Int.Cl. G06Q 40/06 (2012.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ADMINISTERING INVESTMENT PORTFOLIOS BASED ON INFORMATION CONSUMPTION**
[54] **SYSTEMES ET PROCEDES POUR ADMINISTRER DES PORTEFEUILLES DE PLACEMENTS EN FONCTION DE LA CONSOMMATION D'INFORMATION**
[72] VAN HEERDEN, LAUREN, US
[72] GLOBE, MICHAEL E., CA
[72] AL-SAMADI, MAZIN, CA
[72] NADARAJAH, GUNALAN, CA
[72] DEL VECCHIO, ORIN, CA
[72] CUMMINS, MICHAEL D., CA
[72] SIVASHANMUGAM, PRABAHARAN, US
[72] LOUNSBURY, EDWARD, CA
[72] CHAN, PAUL MON-WAH, CA
[72] BARNETT, JONATHAN K., CA
[72] METWALI, ASHRAF, CA
[72] DANIELAK, JAKUB, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2014-09-30
[41] 2015-03-30
[30] US (61/884,745) 2013-09-30
[30] US (62/019,267) 2014-06-30

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[21] **2,866,438**
[13] A1
[51] **Int.Cl. G01R 33/54 (2006.01)**
[25] EN
[54] **AN EFFICIENT METHOD FOR PERFORMING K-SPACE CHANNEL COMBINATION FOR NON-CARTESIAN MRI ACQUISITIONS**
[54] **PROCEDE EFFICACE PERMETTANT D'EFFECTUER UNE COMBINAISON DE CANAL SPATIAL A ESPACE K POUR ACQUISITIONS D'IMAGERIE PAR RESONANCE MAGNETIQUE NON CARTESIENNE**
[72] BEATTY, PHILIP JAMES, CA
[71] SUNNYBROOK RESEARCH INSTITUTE, CA
[22] 2014-09-30
[41] 2015-03-30
[30] US (61/884,242) 2013-09-30

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[13] A1
[51] **Int.Cl. F16H 47/02 (2006.01) B66C 13/12 (2006.01) F15B 9/14 (2006.01)**
[25] EN
[54] **ROTARY ACTUATOR WITH PASS-THROUGH FLUID CIRCUIT**
[54] **ACTIONNEUR ROTATIF A CIRCUIT DE FLUIDE D'INTERCOMMUNICATION**
[72] SCHMOTTER, JACOB, US
[71] JARRAFF INDUSTRIES, INC., US
[22] 2014-09-30
[41] 2015-03-30
[30] US (61/884,589) 2013-09-30

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[21] **2,866,485**
[13] A1
[51] **Int.Cl. B62D 55/08 (2006.01)**
[25] EN
[54] **DRIVE TRACK FOR A TRACKED VEHICLE**
[54] **CHENILLE D'ENTRAINEMENT POUR VEHICULE A CHENILLES**
[72] PARD, JEAN-SEBASTIEN, CA
[72] BEDARD, YVON, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[22] 2014-09-30
[41] 2015-03-30
[30] US (61/884,450) 2013-09-30

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[21] **2,868,584**
[13] A1
[51] **Int.Cl. A47F 7/28 (2006.01) A47B 96/02 (2006.01) A47F 1/14 (2006.01)**
[25] EN
[54] **MERCHANDISE DISPLAY SYSTEM**
[54] **SYSTEME DE PRESENTATION POUR MARCHANDISE**
[72] MUZYKA, BOHDAN, CA
[72] BELIKOV, ROMAN, CA
[71] SOMERVILLE MERCHANDISING INC., CA
[22] 2014-10-22
[41] 2015-01-13

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[13] A1
[51] **Int.Cl. G06F 9/445 (2006.01) G06F 11/34 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PROVIDING SOFTWARE APPLICATIONS**
[54] **PROCEDES ET SYSTEMES POUR FOURNIR DES APPLICATIONS LOGICIELLES**
[72] BOOKMAN, PETER G., US
[72] MORELLI, GIOVANNI, JR., CA
[72] COWEN, BRANDON, CA
[72] DAMJI, HUSSAIN, CA
[71] SPHERE 3D INC., CA
[22] 2015-01-20
[41] 2015-03-09

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[13] A1
[51] **Int.Cl. C22B 3/44 (2006.01) B03D 1/012 (2006.01) C22B 3/04 (2006.01) C22B 15/00 (2006.01) C22B 30/02 (2006.01) C22B 30/04 (2006.01)**
[25] EN
[54] **PROCESS FOR SEPARATION OF AT LEAST ONE METAL SULFIDE FROM A MIXED SULFIDE ORE OR CONCENTRATE**
[54] **PROCEDE POUR LA SEPARATION D'AU MOINS UN SULFURE METALLIQUE A PARTIR D'UN MINERAI OU D'UN CONCENTRE DE SULFURE MELANGE**
[72] TOMLINSON, MARCUS, CA
[72] MARTINEZ, TEODORO, MX
[72] HILLE, SIMON, CA
[71] GOLDCORP INC., CA
[22] 2015-01-30
[41] 2015-03-23
[30] US (61/934193) 2014-01-31

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[13] A1
[51] **Int.Cl. H04W 12/06 (2009.01) H04W 12/04 (2009.01) H04W 40/04 (2009.01) H04W 48/08 (2009.01) H04L 12/751 (2013.01)**
[25] EN
[54] **NETWORK ELEMENT AUTHENTICATION IN COMMUNICATION NETWORKS**
[54] **AUTHENTIFICATION D'ELEMENTS DE RESEAU DANS DES RESEAUX DE COMMUNICATION**
[72] SELLA, WILLIAM THOMAS, US
[72] SELLA, JAMES MICHAEL, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[22] 2015-02-11
[41] 2015-04-20
[30] US (14/178,036) 2014-02-11

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[13] A1
[51] **Int.Cl. H01R 13/66 (2006.01) H01R 24/86 (2011.01) H01R 29/00 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **DUAL ORIENTATION ELECTRONIC CONNECTOR WITH EXTERNAL CONTACTS**
[54] **CONNECTEUR ELECTRONIQUE A DOUBLE ORIENTATION A CONTACTS EXTERNES**
[72] GOLKO, ALBERT J., US
[72] JOL. ERIC S., US
[72] SCHMIDT, MATHIAS W., US
[72] TERLIZZI, JEFFREY J., US
[71] APPLE INC., US
[22] 2012-11-07
[41] 2013-05-07
[62] 2,794,906
[30] US (61/556,692) 2011-11-07
[30] US (61/565,372) 2011-11-30
[30] US (61/694,423) 2012-08-29
[30] US (13/607,366) 2012-09-07

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[13] A1
[51] **Int.Cl. A61K 39/385 (2006.01) A61K 39/095 (2006.01) A61K 39/145 (2006.01) A61P 31/04 (2006.01) A61P 31/12 (2006.01) A61P 37/04 (2006.01) C07K 14/34 (2006.01)**
[25] EN
[54] **LIQUID VACCINES FOR MULTIPLE MENINGOCOCCAL SEROGROUPS**
[54] **VACCINS LIQUIDES CONTRE DE MULTIPLES SEROGROUPES MENINGOCOCCIQUES**
[72] CONTORNI, MARIO, IT
[71] NOVARTIS VACCINES AND DIAGNOSTICS S.R.L., IT
[22] 2004-10-04
[41] 2005-04-14
[62] 2,540,896
[30] GB (0323102.4) 2003-10-02
[30] GB (0412052.3) 2004-05-28

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[13] A1
[51] **Int.Cl. G01F 11/24 (2006.01) A01C 7/08 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **VARIABLE GEOMETRY METER ROLLER**
[54] **ROULEAU DOSEUR A GEOMETRIE VARIABLE**
[72] KOWALCHUK, TREVOR LAWRENCE, CA
[72] TURNER, JACK DONALD, CA
[72] ENGEL, GORDON ANTHONY, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2011-09-29
[41] 2012-09-25
[62] 2,753,793
[30] US (13/071,812) 2011-03-25

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[13] A1
[51] **Int.Cl. G01F 11/24 (2006.01) A01C 7/08 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **VARIABLE GEOMETRY METER ROLLER**
[54] **ROULEAU DOSEUR A GEOMETRIE VARIABLE**
[72] KOWALCHUK, TREVOR LAWRENCE, CA
[72] TURNER, JACK DONALD, CA
[72] ENGEL, GORDON ANTHONY, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2011-09-29
[41] 2012-09-25
[62] 2,753,793
[30] US (13/071,812) 2011-03-25

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[13] A1
[51] **Int.Cl. G01F 11/24 (2006.01) A01C 7/08 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **VARIABLE GEOMETRY METER ROLLER**
[54] **ROULEAU DOSEUR A GEOMETRIE VARIABLE**
[72] KOWALCHUK, TREVOR LAWRENCE, CA
[72] TURNER, JACK DONALD, CA
[72] ENGEL, GORDON ANTHONY, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2011-09-29
[41] 2012-09-25
[62] 2,753,793
[30] US (13/071,812) 2011-03-25

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[13] A1
[51] **Int.Cl. G01F 11/24 (2006.01) A01C 7/08 (2006.01) A01C 7/20 (2006.01)**
[25] EN
[54] **VARIABLE GEOMETRY METER ROLLER**
[54] **ROULEAU DOSEUR A GEOMETRIE VARIABLE**
[72] KOWALCHUK, TREVOR LAWRENCE, CA
[72] TURNER, JACK DONALD, CA
[72] ENGEL, GORDON ANTHONY, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
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[25] EN
[54] **FITTING FOR A METALLICALLY SEALING, AND METHOD FOR JOINING A FITTING TO A METALLIC PIPE**
[54] **RACCORD POUR ETANCHEITE METAL SUR METAL ET PROCEDE POUR ASSEMBLER UN RACCORD SUR UN TUYAU METALLIQUE**
[72] HOFMANN, FRANK, DE
[71] VIEGA GMBH & CO. KG, DE
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[54] **WEAR RESISTANT COATING**
[54] **REVETEMENT ANTI-USURE**
[72] GOROKHOVSKY, VLADIMIR, US
[72] HECKERMAN, BRAD B., US
[72] CHENG, YUHANG, US
[71] G & H TECHNOLOGIES LLC, US
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[54] **NEBULIZER APPARATUS AND METHOD**
[54] **PROCEDE ET DISPOSITIF DE NEBULISATION**
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[72] GOODWIN, EVAN, CA
[71] TRUDELL MEDICAL INTERNATIONAL, CA
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[54] **LIPOSOME TRANSPULMONAIRE POUR CONTROLER L'ARRIVEE D'UN MEDICAMENT**
[72] TAKEUCHI, HIROFUMI, JP
[72] NAKANO, KOJI, JP
[72] TOYOBUKU, HIDEKAZU, JP
[71] TAKEUCHI, HIROFUMI, JP
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[54] **DISPOSITIFS MEDICAUX IMPLANTABLES DEGRADABLES**
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[72] SIRHAN, MOTASIM, US
[72] CRYER, BRETT, US
[72] BHAT, VINAYAK D., US
[71] ELIXIR MEDICAL CORPORATION, US
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[54] **COMPOSITIONS AND METHODS FOR THE INHIBITION OF DISHEVELLED PROTEINS**
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[72] SHAN, JUFANG, US
[72] WU, DIANQING, US
[71] ENZO BIOCHEM, INC., US
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[54] **NAPKIN DISPENSER**
[54] **DISTRIBUTEUR DE SERVIETTES**
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[72] YOUNG, MICHAEL, US
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[72] GUPTA, NISHA, US
[72] WALSH, JAMES, US
[72] FLUEGGE, CRAIG, US
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[54] **CASSETTE DE FLUIDES POUR SYSTEME CHIRURGICAL OCULAIRE**
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[72] EDWARDS, CRAIG, US
[71] ABBOTT MEDICAL OPTICS INC., US
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[54] **DEEP DRAW CONTAINER FORMING METHOD**
[54] **PROCEDE DE FACONNAGE D'UN RECEPTACLE PAR EMBOUTISSAGE PROFOND**
[72] NELSON, JEFFREY, US
[72] OLSON, JON, US
[71] MYSTIC PHARMACEUTICALS, INC., US
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[72] WILSON, DAVID P., US
[72] HULSE, RYAN, US
[72] ZYHOWSKI, GARY J., US
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[71] S&C ELECTRIC COMPANY, US
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[72] NORMAN, LEWIS R., US
[72] HALL, BOBBY E., US
[72] SAINI, RAJESH K., US
[72] GHOSH, ANINDYA, US
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[54] **MATERIALS AND METHODS FOR NERVE GRAFTING COMPRISING DEGRADING CHONDROITIN SULFATE PROTEOGLYCAN**
[54] **MATERIAUX ET PROCEDES DE GREFFES NERVEUSES COMPRENANT LA DEGRADATION DE LA PROTEOGLYCANE DE CHONDROITINE SULFATE**
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[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
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[54] **MASP-2, ENZYME DE FIXATION DE COMPLEMENTS ET SES UTILISATIONS**
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[72] JENSENIUS, JENS CHRISTIAN, DK
[71] HELION BIOTECH APS, DK
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[54] **METHODS AND SYSTEMS FOR REGULATING HOST SECURITY CONFIGURATION**
[54] **PROCEDES ET SYSTEMES DESTINES A REGULER LA CONFIGURATION DE SECURITE DES HOTES**
[72] DURIE, ANTHONY ROBERT, CA
[72] MCGEE, WILLIAM G., CA
[71] TREND MICRO INCORPORATED, JP
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[54] **SYSTEME D~AMPLIFICATION D~UNE ESPECE D~ADN F~TAL**
[72] LO, YUK MING DENNIS, HK
[72] POON, LIT MAN, HK
[71] THE CHINESE UNIVERSITY OF HONG KONG, CN
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[54] **CONFIGURABLE SAFETY LIGHT RECEPTACLE**
[54] **PRISE DE LAMPE DE SECURITE CONFIGURABLE**
[72] MISENER, DONALD LOWELL, CA
[71] CALM TECHNOLOGIES INC., CA
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[54] **DOSE COUNTERS FOR INHALERS, INHALERS AND SHAFTS THEREOF**
[54] **COMPTEURS DE DOSES POUR INHALATEURS, INHALATEURS ET TIGES ASSOCIEES**
[72] KARG, JEFFREY A., IE
[72] DEREK, FENLON, IE
[72] WALSH, DECLAN, IE
[72] KAAR, SIMON, IE
[72] HAZENBERG, JAN GEERT, IE
[72] BUCK, DAN, IE
[72] CLANCY, PAUL, IE
[72] USCHOLD, ROBERT CHARLES, US
[71] IVAX PHARMACEUTICALS IRELAND, IE
[71] NORTON WATERFORD, IS
[71] TEVA PHARMACEUTICALS IRELAND, IS
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[54] **A METHOD OF NUCLEIC ACID TYPING FOR SELECTING REGISTERED DONORS FOR CROSS-MATCHING TO TRANSFUSION RECIPIENTS**
[54] **PROCEDE DE TYPAGE D'ACIDES NUCLEIQUES SERVANT A SELECTIONNER DES DONNEURS ENREGISTRES POUR ETABLIR UNE COMPATIBILITE CROISEE AVEC DES RECEVEURS DE TRANSFUSIONS**
[72] SEUL, MICHAEL, US
[72] REID, MARION E., US
[72] HASHMI, GHAZALA, US
[72] PIERCE, MICHAEL, US
[71] BIOARRAY SOLUTIONS LTD., US
[71] NEW YORK BLOOD CENTER, INC., US
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[54] **MOLTEN METAL-CONTAINING VESSEL AND METHODS OF PRODUCING SAME**
[54] **RECIPIENT DE CONFINEMENT DE METAL EN FUSION ET PROCEDES DE FABRICATION ASSOCIES**
[72] REEVES, ERIC W., US
[72] BOORMAN, JAMES E., US
[72] BRUSKI, RICHARD SCOTT, US
[71] NOVELIS INC., CA
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[54] **COMMUTATEUR VIRTUEL DISTRIBUE POUR DES SYSTEMES INFORMATIQUES VIRTUALISES**
[72] LAMBETH, ANDREW, US
[72] ZHOU, SHUDONG, US
[71] VMWARE, INC., US
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[51] **Int.Cl. H04N 19/182 (2014.01) H04N 19/14 (2014.01) H04N 19/176 (2014.01)**
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[54] **METHOD AND APPARATUS FOR ENCODING VIDEO BY COMPENSATING FOR PIXEL VALUE ACCORDING TO PIXEL GROUPS, AND METHOD AND APPARATUS FOR DECODING VIDEO BY THE SAME**
[54] **PROCEDE ET APPAREIL DESTINES A CODER UNE VIDEO EN COMPENSANT UNE VALEUR DE PIXEL SELON DES GROUPES DE PIXELS ET PROCEDE ET APPAREIL DESTINES A DECODER UNE VIDEO EN PROCEDANT DE MEME**
[72] ALSHIN, ALEXANDER, KR
[72] ALSHINA, ELENA, KR
[72] SHLYAKHOV, NIKOLAY, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **SERINGUE UTILISEE EN SPECTROSCOPIE**
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[71] KLEIN MEDICAL LIMITED, NZ
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[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING CODING UNIT OF PICTURE BOUNDARY**
[54] **PROCEDE ET APPAREIL DE CODAGE ET DE DECODAGE D'UNITE DE CODAGE DE FRONTIERE D'IMAGE**
[72] CHEON, MIN-SU, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[30] KR (10-2009-0104421) 2009-10-30

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[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING CODING UNIT OF PICTURE BOUNDARY**
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[71] SAMSUNG ELECTRONICS CO., LTD., KR
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BENHAM, ELIZABETH A. 2,888,781
BENITEZ, ANTHONY 2,888,623
BENKE, JASPER 2,888,775
BENNETT, FRANK C. 2,888,486
BERARD, JULIEN FRANCOIS 2,888,840
BERGMAN, AXEL 2,888,364
BERGMAN, AXEL 2,888,366
BERKELY LIGHTS, INC. 2,888,810
BERKHOUT, MICHAEL PETRUS JOZEF 2,888,333
BERKMAN, JEFFREY 2,888,871
BEYER, KEVIN SCOTT 2,888,291
BEYER, KEVIN SCOTT 2,888,296
BHANDARI, ASHOK 2,888,479
BIAGINI, MASSIMILIANO 2,888,829
BICHEL, JENS 2,888,985
BIERI, NICOLE 2,888,194
BIGNON, JEROME 2,888,379
BILLE, JOACHIM 2,888,860
BILLEAUD, CLAUDE 2,888,410
BIOGEN IDEC MA INC. 2,888,806
BIOMERIEUX, INC. 2,888,373
BIOMERIEUX, INC. 2,888,375
BIOMICS BIOTECHNOLOGIES CO., LTD. 2,888,286
BIYANI, PRAVESH 2,888,465
BIYANI, PRAVESH 2,888,469
BIZOT, HERVE 2,888,438
BJORKLUND, PETER 2,888,709
BLACK, JEFFREY J. 2,888,751
BLACKBERRY LIMITED 2,888,674
BLACKWOOD, WILLIAM 2,888,358
BLANCHE, LUC-HENRY 2,888,594
BLANCHET, SCOTT 2,888,965
BLANDENET, OLIVIER 2,888,670
BLANDENET, OLIVIER 2,888,681
BLAZIC, ERNEST STEVEN 2,889,000
BLIND, PHILIPPE 2,888,388
BLUCHER GMBH 2,888,411
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,888,759
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,888,472
BODIN, RENAN 2,888,571
BOEHRINGER INGELHEIM VETMEDICA GMBH 2,888,428
BOEHRINGER INGELHEIM VETMEDICA GMBH 2,888,431
BOESEN, THOMAS 2,888,277
BOHLMANN, ROLF 2,888,371
BOHLMANN, ROLF 2,888,381
BOHLMANN, ROLF 2,888,383
BOHNKE, NIELS 2,888,371
BOHNKE, NIELS 2,888,383
BOJKO, LUDMILA 2,886,546
BOMBARDELLI, EZIO 2,888,305
BOMER, ULF 2,888,371
BOMER, ULF 2,888,381
BOMER, ULF 2,888,383
BOREALIS AG 2,888,385
BOREALIS AG 2,888,387
BOS, ANTON CORNELIS 2,888,792
BOS, ANTON CORNELIS 2,888,958
BOSTIK, INC. 2,888,745
BOUCHELLE, STEVE 2,888,627
BOUDREAUX, BRENT G. 2,888,641
BOUGANIS, ALEXANDROS 2,888,603
BOURDON, FRANCOIS 2,888,616
BOWER, BENJAMIN S. 2,888,753
BOWER, BENJAMIN S. 2,888,757
BOWMAN, DAVID 2,888,625
BOWSHER, MICHAEL S. 2,888,755
BOYD, MARK ALLEN 2,888,660
BOYKE, CHRISTINE 2,888,937
BRADWELL, DAVID J. 2,888,463
BRANDHORST, SEBASTIAN 2,888,811
BREEN, MICHAEL J. 2,888,512
BREEN, MICHAEL J. 2,888,517
BRENNEIS, D. CHAD 2,888,162
BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC 2,888,158
BRIDLE, MARK J. 2,888,641
BRISTOL-MYERS SQUIBB COMPANY 2,888,755
BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED 2,888,191
BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED 2,888,433
BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED 2,888,967
BROCKSTEDT, DIRK 2,888,727
BROOKBANK, AARON 2,888,433
BROOKS, STANTON A. 2,888,751
BROOM, DANIEL 2,888,208
BROWN, MIKE 2,888,494
BROWN, THOMAS ALFRED 2,888,544
BROZIO, JORG 2,888,194
BRUECHER, TOBIAS 2,888,483
BRUNGARDT, CLEMENT L. 2,888,476
BRUNNER, PHILLIPPE 2,888,715
BUDDE, BASTIAN 2,888,720
BUILDING MATERIALS INVESTMENT CORPORATION 2,832,322
BURBRINK, DAVID EDWARD 2,888,347
BUREAU, YANNICK 2,888,484
BURGENER, PAUL 2,888,921
BURGESS, MARK 2,888,846
BURK, PATRICK 2,888,512
BURK, PATRICK 2,888,517
BURK, PATRICK 2,888,518
BURRIS, DONALD ANDREW 2,888,473
BURRIS, DONALD ANDREW 2,888,475
BURTON, ALLEN W. 2,888,809
BYARS, GARY L. 2,888,671
C&D ZODIAC, INC. 2,888,491
CABRERA BLANCO, OSMIR 2,888,754
CABRERA-LUQUE, JUAN MANUEL 2,888,743
CAHANA, AVIAD 2,888,298
CAI, DONGQING 2,878,517
CAI, WEIDONG 2,888,673
CALDWELL, KERI 2,888,712
CALHOON, SEAN 2,888,153

CAMACHO ALMENDROS, FRANCISCO JAVIER 2,888,955
CAMBRIDGE ENTERPRISE LIMITED 2,888,858
CAMERA, PAUL N. 2,888,656
CAMILLO TEIXEIRA, PRISCILA 2,888,657
CAMPA HUERGO, CONCEPCION 2,888,754
CAN, BASARBATU 2,889,024
CANFIELD, SAMUEL 2,888,846
CANRIG DRILLING TECHNOLOGY LTD. 2,888,307
CAO, WEI-DI 2,885,932
CAPRON, ISABELLE 2,888,438
CARDOSO GONZALEZ, DANIEL TOMAS 2,888,754
CAREFUSION 303, INC. 2,888,163
CAREFUSION 303, INC. 2,888,924
CARGILL, INCORPORATED 2,888,483
CARGILL, INCORPORATED 2,888,843
CARLE, CORRINE FRANCES 2,888,423
CARLTON, VICTORIA 2,888,520
CARLTON, VICTORIA 2,888,524
CARPENTER, SCOTT 2,888,925
CARRIER, PAULA 2,888,799
CARSTENSEN, ANNA-MARIA 2,888,618
CARTER, PERRY K. 2,888,337
CARTIER, DANY 2,888,621
CASCADE CORPORATION 2,888,598
CASSIDIAN COMMUNICATIONS, INC. 2,888,453
CASTAN, REMI 2,888,281
CASTRO, PASCAL 2,888,385
CASTRO, PASCAL 2,888,387
CATHALA, BERNARD 2,888,438
CAZOU, DOMINIQUE 2,888,571
CECCONI, MASSIMILIANO 2,888,416
CECIL, ALEXANDER RICHARD LIAM 2,888,861
CEDDIA, FRANCESCA 2,888,310
CELMATIX, INC. 2,888,929
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) 2,888,379
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS 2,888,713
CENTRIPETAL NETWORKS, INC. 2,888,935
CHA, ALICE S. 2,888,796
CHAKAR, FADI SELIM 2,888,456
CHANDRAKANT BAFNA, VARDHAMAN 2,888,856
CHANG, THERESA 2,888,831
CHAPMAN, KEVIN T. 2,888,810
CHARLAND, SHAWN 2,888,862
CHATTERJEE, JAIDEEP 2,888,317
CHATURVEDI, AKSHAY KANT 2,888,611
CHEHAB, ABDULLATIF M. 2,888,673
CHELUVARAJA, SRINATH 2,888,894
CHEN, JIANXIN 2,888,286
CHEN, MING-TANG 2,888,645
CHEN, YE 2,888,525
CHEN, YE 2,889,059
CHEN, ZHI 2,888,369
CHENG, ARTHUR 2,888,529
CHENG, ARTHUR 2,888,914
CHENG, CHIA-WEI 2,888,811
CHERCHI, MATTEO 2,888,597
CHEVRON PHILLIPS CHEMICAL COMPANY LP 2,888,781
CHIKKA PTE LTD 2,888,833
CHILDREN'S NATIONAL MEDICAL CENTER 2,888,743
CHILKOOR SOUNDARARAJAN, LAXMI NARASIMHAN 2,888,585
CHILKOOR SOUNDARARAJAN, LAXMI NARASIMHAN 2,888,586
CHILKOOR SOUNDARARAJAN, LAXMI NARASIMHAN 2,888,588
CHILKOOR SOUNDARARAJAN, LAXMI NARASIMHAN 2,888,913
CHIU, CHIA-HUNG 2,888,686
CHIU, GORDON 2,888,865
CHOI, BYUNG-KWON 2,888,645
CHOI, IN YOUNG 2,888,407
CHOI, MOON KYU 2,888,629
CHONG KUN DANG PHARMACEUTICAL CORP. 2,888,711
CHONG KUN DANG PHARMACEUTICAL CORP. 2,888,801
CHONG KUN DANG PHARMACEUTICAL CORP. 2,888,863
CHOULET, ANNE 2,888,580
CHOULET, ANNE 2,888,582
CHOWHAN, MASOOD A. 2,888,641
CHR. HANSEN A/S 2,888,466
CHROMA THERAPEUTICS LTD 2,888,928
CHUAH, MARINEE 2,888,931
CHUMAKOV, ILYA 2,888,576
CIAVARELLA, NICK E. 2,888,522
CIVITAS THERAPEUTICS, INC. 2,888,979
CIVITAS THERAPEUTICS, INC. 2,888,994
CLARKE, BRIAN 2,888,590
CLAUDIO, KARIM 2,888,289
CLAUSEN, JAN MICHAEL 2,888,475
CLEAR LAM PACKAGING, INC. 2,888,741
CLEMENT, KARINE 2,888,427
COBB, PAULA 2,888,806
COCKRILL, HOWARD GREG 2,888,363
CODNER, CLAY GOWER 2,888,457
COETZEE, HENDRIK BERNARDUS 2,888,613
COETZEE, RENIER 2,888,613
COFCO BIOCHEMICAL (ANHUI) CO., LTD 2,888,606
COHEN, DANIEL 2,888,576
COHEN, IRUN R. 2,888,880
COHEN, SAMUEL 2,888,858
COHEN, STEVEN A. 2,888,352
COLEMAN, EDWARD C. 2,888,815
COLEMAN, STEVEN T. 2,888,224
COLEMAN, TODD PRENTICE 2,888,355
COLGATE-PALMOLIVE COMPANY 2,888,770
COLGATE-PALMOLIVE COMPANY 2,888,771
COLGATE-PALMOLIVE COMPANY 2,888,804
COLGATE-PALMOLIVE COMPANY 2,888,937
COLGATE-PALMOLIVE COMPANY 2,888,940
COLGATE-PALMOLIVE COMPANY 2,888,944
COLGATE-PALMOLIVE COMPANY 2,888,966
COLLIN, PASCAL 2,888,379
COMPAGNIE INDUSTRIELLE ET FINANCIERE D'INGENIERIE "INGENICO" 2,888,571
COMPLIX NV 2,888,930
CONNOLLY, D. MICHAEL 2,888,316
CONOCOPHILLIPS COMPANY 2,887,307
CONOCOPHILLIPS COMPANY 2,888,505
CONRAD, BERNARD 2,888,906
CONWELL, WILLIAM Y. 2,888,153
COOKS, ROBERT GRAHAM 2,888,351
COOPER, JAMES ERVIN 2,888,309
COOPER, KEVIN 2,888,525
COOPER, KEVIN 2,889,059
COPAN ITALIA S.P.A. 2,888,440
CORNELIUS, INC. 2,888,656
CORNING INCORPORATED 2,888,831
CORNING OPTICAL COMMUNICATIONS LLC 2,889,023
CORNING OPTICAL COMMUNICATIONS RF LLC 2,888,473
CORNING OPTICAL COMMUNICATIONS RF LLC 2,888,475
CORTI, FABRIZIO 2,888,305
COUALLIER, VINCENT 2,888,289
COUSINEAU, ROBERT 2,888,554
COVIDIEN LP 2,888,208
COVIDIEN LP 2,888,285
COWAN, MICHAEL 2,888,357
COWELL, E. WILLIAM 2,888,451
COX, MICHAEL JOHN HENRI 2,888,566
CRACKNELL, DAVID I. 2,888,684
CRAYOLA LLC 2,888,729
CRISTAU, PIERRE 2,888,556
CRISTAU, PIERRE 2,888,559
CRISTAU, PIERRE 2,888,562
CRISTAU, PIERRE 2,888,565
CRISTAU, PIERRE 2,888,600

CRISTCOT, INC. 2,888,778
CRISTIANO, TANIA 2,888,826
CRISTOBAL, GALDER 2,888,422
CROP ENHANCEMENT, LLC 2,888,461
CUCCHETTI, EUGENIO 2,888,826
CUELLO PEREZ, MARIBEL 2,888,754
CUI, JIANYI 2,888,463
CULLY, EDWARD H. 2,888,346
CUMMINGS, DANIEL 2,888,824
CUNNINGHAM, GARY 2,888,743
CURLEY, DIANE 2,888,937
CURRY, PATRICK 2,888,145
CUTLER, PAUL 2,888,657
CYDEX PHARMACEUTICALS, INC. 2,888,822
CYTEC INDUSTRIES INC. 2,888,615
CZAPLEWSKI, PATRICK JOHN 2,888,745
CZIRAKY, DAVID A. 2,888,729
D'HUMIERES, EMMANUEL 2,888,713
DAAGE, MICHEL 2,888,784
DAAGE, MICHEL 2,888,786
DAHMEN, PETER 2,888,556
DAHMEN, PETER 2,888,565
DAHMEN, PETER 2,888,600
DANA-FARBER CANCER INSTITUTE, INC. 2,888,803
DANIELS, MATTHEW P. 2,888,627
DANISCO US INC. 2,888,753
DANISCO US INC. 2,888,757
DANKNICK, DANIEL A. 2,888,773
DARLAK, PAWEL 2,886,546
DAS, KAMAL K. 2,888,850
DAVIDSON, ROBERT 2,888,645
DAVIES, STEPHEN JOHN 2,888,928
DAVIS, BARRIE 2,889,007
DAVIS, BENJAMIN 2,889,007
DAVIS, TOD WINTON 2,888,777
DAVISON, NIGEL 2,888,592
DAWSON, DAWNUA M. 2,888,813
DAYCO IP HOLDINGS, LLC 2,888,540
DE BRUIN, THEODORUS 2,888,435
DE FREITAS, TERTULIANO FRANCISCO 2,885,491
DE GRYSE, RUBEN 2,888,287
DE LAS HERAS IGLESIAS, MARCOS 2,888,955
DECOUX, ERIC 2,888,439
DEGROOT, MICHAEL HENDRIK 2,888,481
DEL ANGEL VICENTE, PAZ 2,888,633
DEL PAGGIO, ALAN ANTHONY 2,888,585
DEL PAGGIO, ALAN ANTHONY 2,888,586
DEL PAGGIO, ALAN ANTHONY 2,888,588
DEL PAGGIO, ALAN ANTHONY 2,888,913
DELCAYRE, ALAIN 2,888,367
DELENEX THERAPEUTICS AG 2,888,583
DELGIGANTE, JESSE 2,888,179
DELPECH, BERNARD 2,888,379
DELUEN SAGNE, CECILE 2,888,906
DEMARTINO, STEVEN EDWARD 2,888,831
DEMAZEAU, GERARD 2,888,410
DEMETS, HENK 2,888,287
DEMEY, JOHAN 2,888,483
DEMOPOULOS, ANDREAS 2,888,603
DEROO, SABRINA 2,888,930
DESAI, ARPAN 2,888,208
DESMET, JOHAN 2,888,930
DESROSES, MATTHIEU 2,888,338
DEUTSCH, ERIC J. 2,888,307
DEUTSCHE TELEKOM AG 2,888,434
DEWILLE, NORMANELLA 2,888,282
DEWILLE, NORMANELLA 2,888,901
DIAMOND, MICHAEL P. 2,888,746
DIAO, LEI 2,888,806
DIEHL AEROSPACE GMBH 2,888,578
DIETRICH, ROBERT F. 2,888,499
DIGIMARC CORPORATION 2,888,153
DIGITAL SOLID STATE PROPULSION, INC. 2,888,922
DINDI, HASAN 2,888,675
DING, SAMUEL 2,888,525
DING, SAMUEL 2,889,059
DIPINO, MICHAEL 2,888,358
DIRTT ENVIRONMENTAL SOLUTIONS, LTD. 2,888,544
DITTGEN, JAN 2,888,559
DITTRICH, HOWARD 2,888,992
DLUGOSZ, PIOTR 2,886,546
DNA POLYMERASE TECHNOLOGY, INC. 2,888,455
DOBSON, CHRISTOPHER 2,888,858
DOGLIONI MAJER, CARLO 2,888,172
DOLBY LABORATORIES LICENSING CORPORATION 2,888,350
DOMANY, EYTAN 2,888,880
DOMECUS, BRIAN J. 2,888,276
DOMETIC CORPORATION 2,888,620
DOMINIAK, CHRISTOPHE 2,888,421
DONATE, CARMEN 2,888,345
DONDA, JOAQUIM DONIZETTI 2,889,014
DONG, CHANGFU 2,888,288
DONG, ZHENG XIN 2,888,765
DORE, JOEL 2,888,427
DORIE, HUGO 2,888,484
DOW CORNING CORPORATION 2,888,358
DOW GLOBAL TECHNOLOGIES LLC 2,888,975
DRACKA, OLDRICH 2,888,295
DRAGNEA, GABRIEL 2,888,145
DRESSER RAND COMPANY 2,888,841
DREW, RYAN 2,888,932
DREXEL, CLAUS-PETER 2,878,095
DRYSDALE, RICHARD LEE 2,888,676
DSM IP ASSETS B.V. 2,888,332
DSM IP ASSETS B.V. 2,888,333
DSM IP ASSETS B.V. 2,888,782
DSM IP ASSETS B.V. 2,888,840
DUBAY, PRACHI 2,888,829
DUBENSKY, THOMAS W. 2,888,727
DUEPPEN, DAN 2,888,537
DUFOUR, BRUNO 2,888,421
DUFOUR, BRUNO 2,888,484
DUNN, WILLIAM 2,888,494
DUONG, LOC QUANG 2,888,919
DUPOTEAU, FRANCOIS 2,888,927
DURST PHOTOTECHNIK DIGITAL TECHNOLOGY GMBH 2,888,547
E. I. DU PONT DE NEMOURS AND COMPANY 2,888,499
E. I. DU PONT DE NEMOURS AND COMPANY 2,888,675
EADS CONSTRUCCIONES AERONAUTICAS, S.A. 2,888,955
EASTERN MICHIGAN UNIVERSITY 2,888,996
EASTMAN CHEMICAL COMPANY 2,888,497
EASTMAN, KAREN S. 2,888,975
EATON, ALEXANDER M. 2,888,830
EBAY INC. 2,888,977
EBAY INC. 2,888,988
EBED HOLDINGS INC. 2,888,661
EBERI, LADISLAV 2,889,019
EBUENGA DOYOG, CECILLE 2,888,390
ECO-CHEM RESEARCH AGENCY S.R.O. 2,888,295
ECOLE POLYTECHNIQUE 2,888,713
EDWARDS, JAMES P. 2,888,480
EDWARDS, JAMES P. 2,888,485
EEXTREME GLOBAL LIMITED 2,888,936
EGENIX, INC. 2,888,889
EGGERT, CURTIS 2,888,523
EGOROV, MAXIM 2,888,379
EHRLICH, STANISLAV 2,888,427
ELASHOFF, MICHAEL 2,888,929
ELBUKEN, CAGLAR 2,889,024
ELEVANCE RENEWABLE SCIENCES, INC. 2,888,352
ELLIS, KYLE 2,888,298
EMAL, CORY 2,888,996
EMERSON, JANE F. 2,888,918
EMMEL, UTE 2,888,642
EMSLAND-STARKE GMBH 2,888,608
ENAQUA 2,888,946
ENGELEN, DIANA 2,888,568
ENGUITA, STEVEN EDWARD 2,888,294
ENSIGN, JENNIFER D. 2,888,778
ENSIGN, MARK C. 2,888,778
ENVISION ENERGY (DENMARK) APS 2,888,212
EPIFARMA S.R.L. 2,888,823
EQUIFAX, INC. 2,888,846
ERB, BLAKE NORMAN 2,888,643
ERICKSON, SHAWN DAVID 2,888,369
ERIKSSON, BENGT-ARNE 2,888,364
ERIKSSON, BENGT-ARNE 2,888,366
ERIKSSON, FREDRIK 2,888,364
ESHLEMAN, JOHN GLENN 2,888,291
ESHLEMAN, JOHN GLENN 2,888,296
ESKAROS, SHERIF A. 2,888,346

ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,888,510
EVANS, ERIC D. 2,888,153
EVANS, RICHARD ROGER 2,888,413
EVOLVA SA 2,888,636
EVONIK INDUSTRIES AG 2,878,095
EXPRO METERS, INC. 2,888,145
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,888,784
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,888,786
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,888,809
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,888,821
EYE DROP IMAGING TECHNOLOGY, LLC 2,888,830
EZIFIX MINING SOLUTIONS PTY LTD 2,888,933
F. HOFFMAN-LA ROCHE AG 2,888,324
F. HOFFMANN-LA ROCHE AG 2,888,148
F. HOFFMANN-LA ROCHE AG 2,888,152
F. HOFFMANN-LA ROCHE AG 2,888,369
F. HOFFMANN-LA ROCHE AG 2,888,657
FABIAN, DAVID JAMES 2,888,187
FACEBOOK, INC. 2,888,665
FACEBOOK, INC. 2,888,667
FACEBOOK, INC. 2,888,920
FADEEV, ANDREI GENNADYEVICH 2,888,831
FAGAN, MEAGAN M. 2,888,776
FAHAM, MALEK 2,888,514
FAHAM, MALEK 2,888,520
FAHAM, MALEK 2,888,524
FAHLEN, THOMAS F. 2,888,961
FAIRFIELD INDUSTRIES INCORPORATED 2,888,446
FALCONER, STEVEN R. 2,888,919
FALKEL, MICHAEL 2,888,834
FALLON, JUSTIN 2,887,303
FANS ENTERTAINMENT INC. 2,888,938
FARMOBILE, LLC 2,888,742
FASS S.P.A. 2,888,447
FASSO, MARCELLA 2,888,727
FATTAL, ITTAI 2,888,880
FEESE, KENNETH ALBERT 2,888,475
FELBER, BARBARA K. 2,888,896
FELDING, ANDERS 2,888,663
FENG, ZHONG-PING 2,888,297
FENSTER, VALERIE M. 2,888,788
FERBER, PHILIPPE 2,888,657
FERNANDEZ ROMAN, ELADIO 2,888,955
FERRIER, CHRISTIAN 2,888,635
FIASCHI, LUIGI 2,888,829
FILLER, TOMAS 2,888,153
FILOSI, ANDREAS 2,888,646
FINGLAND, BRADLEY R. 2,888,786
FINKIELSZTTEIN, SERGIO 2,888,896
FINNMAN, KARL-OSKAR 2,888,912
FIO CORPORATION 2,888,927
FIRE TO GO, LLC 2,888,457
FISHER & PAYKEL HEALTHCARE LIMITED 2,888,566
FISHER CONTROLS INTERNATIONAL LLC 2,888,336
FISHER CONTROLS INTERNATIONAL LLC 2,888,337
FISHER, MARK ROBERT 2,888,456
FISHLER, BENJAMIN E. 2,888,919
FITZGERALD, PATRICK J. 2,888,775
FLAVIN, TIMOTHY 2,888,208
FLETCHER, DAVE 2,888,540
FLEURY, SYLVIE 2,888,941
FLOHR, ALEXANDER 2,888,324
FLORIO, MONICA 2,888,496
FLSMIDTH A/S 2,888,712
FLUIDIGM CANADA INC. 2,888,304
FLUIDIGM CANADA INC. 2,888,308
FLYNN, THOMAS J. 2,888,774
FOLEY, MARK 2,888,834
FOMIN, VALENTIN 2,888,698
FOMIN, VALENTIN 2,888,794
FONDAZIONE TELETHON 2,888,356
FOOTEN, MARC G. 2,888,153
FORBES JONES, ROBIN M. 2,885,932
FOREMAN, DONALD J. 2,888,712
FOROWYCZ, ROMAN 2,888,741
FORSIGHT VISION5, INC. 2,888,808
FORSLOF, LARS 2,888,335
FOURIE, ANNE 2,888,480
FOURIE, ANNE 2,888,485
FOURNIE-ZALUSKI, MARIE-CLAUDE 2,888,728
FRANZMANN, BENJAMIN 2,888,431
FRASER, SCOTT 2,888,284
FREDETTE, BENOIT 2,888,938
FREED, MARTIN 2,888,979
FREED, MARTIN 2,888,994
FREIER, KATRIN 2,888,411
FREIER, SUSAN M. 2,888,486
FRESENIUS KABI USA, LLC 2,888,625
FRIEDERICHS, WOLFGANG 2,888,568
FRIEDERY, ALBERT 2,888,299
FRIPP, MICHAEL 2,888,528
FRITH, ROBERT 2,888,704
FRITZSCHE, ROLF 2,888,513
FROEHNER, STEFANIE 2,888,152
FU, YUCHENG 2,888,658
FUCHS, ARTJOM 2,888,698
FUCHS, ARTJOM 2,888,794
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LAITRAM, L.L.C. 2,888,481
LALUET, JEAN-YVES 2,888,917
LAMAR, JANINE 2,888,428
LAMAR, JANINE 2,888,431
LANDRUM, MICHAEL T. 2,888,309
LANG, INGO 2,888,428
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LANGEL, ULO 2,888,949
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LAPPARTIENT, ANNE 2,888,562
LARSEN, COBY C. 2,888,990
LARSSON, MIKAEL M. 2,888,364
LARSSON, MIKAEL M. 2,888,366
LASTERS, IGNACE 2,888,930
LASTRE GONZALEZ, MIRIAM DE SAN JUAN BOSCO 2,888,754
LATEXCO N.V. 2,888,287
LAU, EIK-LANG 2,888,282
LAUBACH, ADAM 2,888,451
LAUER, PETER M. 2,888,678
LAUER, PETER M. 2,888,727
LAURELLO, VINCENT PAUL 2,888,673
LAURENT, BERNARD 2,888,430
LAUTALA, AKI 2,888,870
LAWRENCE, DANIEL A. 2,888,996
LAWRENZ, BRIAN 2,888,898

LAZAR ANODE TECHNOLOGIES AG 2,888,306
LAZAROU, RICK KIRIAKOS 2,888,306
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LECAMP, GUILLAUME 2,888,917
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LEE, CHING-PANG 2,888,673
LEE, CHRIS C. 2,888,886
LEE, DAVID K. 2,888,804
LEE, KEVIN WOOK 2,888,988
LEE, MARK KA LAI 2,888,788
LEE, SANG HYUN 2,888,407
LEE, YOUNG H. 2,888,459
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LEFEVRE, PHILIPPE 2,888,537
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LELY PATENT N.V. 2,888,563
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LEONG, MEREDITH LAI LING 2,888,727
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LEROY, PASCAL 2,888,432
LES HOPITAUX UNIVERSITAIRES DE GENEVE 2,888,657
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LEVIE, DAVID E Y 2,883,854
LEVINE, BETH C. 2,888,759
LEVINE, HARVEY 2,888,818
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LEVINSON, NORA ELAM 2,888,676
LEVY, KENT 2,888,970
LEVY, KENT 2,888,980
LEWIS, JOHN 2,889,009
LEYARD OPTOELECTRONIC CO., LTD. 2,888,926
LI, ALFRED C. 2,888,886
LI, ANYIN 2,888,351
LI, DONGSHENG 2,888,612
LI, HAIFENG 2,888,871
LI, JUN 2,888,187
LI, JUN 2,888,674
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LI, SHIH-HON 2,888,996
LI, SHUANGLIAN 2,888,806
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LI, WENJIE 2,888,194
LI, XIAOLONG 2,888,644
LI, YANXIA 2,888,883
LI, YUN-LONG 2,888,816
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LIFECELL CORPORATION 2,888,276
LIM, AI CHING 2,888,617
LIM, JUN SEONG 2,888,629
LINDBERG MOLLER, BIRGER 2,888,636
LINDE AKTIENGESELLSCHAFT 2,888,368
LINDNER, STEFAN 2,888,568
LINDSAY, SHARLENE DAWN 2,888,349
LINGANE, PAUL J. 2,888,276
LINTON, STEVEN D. 2,888,533
LIPP, MICHAEL M. 2,888,994
LIS, JOSE 2,888,537
LISTER, REBECCA 2,888,449
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LIU, JIAO 2,888,606
LIU, SHAOFENG 2,888,290
LIU, WEIDONG 2,888,474
LIU, ZHI 2,888,496
LLOYD, CHRIS 2,888,322
LMK TECHNOLOGIES, LLC 2,888,460
LONG, CHARLES F. 2,888,344
LONGO, VALTER D. 2,888,811
LONGYEAR TM, INC. 2,889,027
LOPES, ALVARO 2,888,822
LOPEZ NIETO, JOSE MANUEL 2,888,633
LOPEZ, JEAN MARC 2,888,528
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LOWNE, DAVID 2,888,322
LOZANOV, MARIO EMILOV 2,888,378
LSIP, LLC 2,888,628
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LU, ZONGMEI 2,888,606
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LUCKING, ULRICH 2,888,371
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LUCKING, ULRICH 2,888,383
LUMINARA WORLDWIDE, LLC. 2,888,343
LUNA, MICHAEL EDWARD SMITH 2,888,868
LUNDGREN, PAULA R. 2,888,158
LUNGE, SARIKA MADHUKARRAO 2,888,877
LUO, HU 2,888,606
LUO, WAH KEUNG 2,888,873
LUPIN LIMITED 2,888,442
LURIA, GILAD 2,888,624
LUTZ, WILLIAM BERNARD 2,888,473
LUXFORD, LEN 2,888,702
LUZHENG, ZHANG 2,888,298
LYER, ANANTH NAGARAJA 2,888,894
LYNCH, JENNIFER 2,888,865
LYONDELL CHEMICAL TECHNOLOGY, L.P. 2,888,224
LYONNAISE DES EAUX FRANCE 2,888,289
MA, YANHE 2,888,606
MACADAM, SCOTT 2,887,307
MACCORMICK, SOMHAIRLE 2,888,861
MACDONALD, DAVID I. 2,888,302
MACELLONI, CRISTINA 2,888,823
MACINTOSH, BRIAN T. 2,888,153
MACKAPLOW, MICHAEL 2,888,883
MACKLIN, MICHAEL G. 2,888,307
MACKRLE, SVATOPLUK 2,888,295
MACKRLE, VLADIMIR 2,888,295
MACNAUGHTON, ROY 2,888,591
MACURA, SZYMON 2,888,785
MADDESS, TEDDY LEE 2,888,423
MAGEE, PAUL J. 2,888,671
MAGHERINI, EMMANUELLE 2,888,281
MAGNANI, JOHN L. 2,888,527
MAGSEIS AS 2,888,973
MAGUIRE, SEAMUS 2,888,285
MAGUIRE, YAEL G. 2,888,920
MAHAROOF, UMAR 2,888,480
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MAHE, ANTHONY 2,888,638
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MAIRESSE, JULIEN 2,888,432
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MALIEKKAL, SHINCY 2,888,525
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MALOTT, DALE 2,888,620
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MAMEROW, HOLGER 2,888,698
MAMEROW, HOLGER 2,888,794
MAN, YUN 2,888,606
MANDIAROTE LLANES, ALEIDA 2,888,754
MANDL, STEFANIE 2,888,367
MANETTI, ANDREA GUIDO ORESTE 2,888,829
MANN, WILLIAM H. 2,888,508
MANSHIP, TIM 2,888,922
MANSOUR, GEORGE 2,888,924
MANTHEY, KEITH W. 2,888,846
MANUFACTURING RESOURCES INTERNATIONAL, INC. 2,888,494
MARANITSCH, ALEXANDER 2,888,450
MARCA MACHINERY, LLC 2,888,751
MARCUS, KIMBERLY KATHERINE 2,888,499
MARICAP OY 2,888,169
MARICAP OY 2,888,408
MARQUEZ, DARKO 2,888,451
MARSTON, CHARLES R. 2,888,975
MARTEL, YVON 2,888,651
MARUGAN, JUAN 2,888,743
MARYAMCHIK, MIKHAIL 2,888,774
MASHAL, FADI KARIM MOH'D 2,888,566
MASINO, ALBERT P. 2,888,781

MASSACHUSETTS EYE AND EAR INFIRMARY 2,888,805
MASSAULT, LAETITIA 2,888,594
MASSE, EMMANUEL 2,888,670
MASSE, EMMANUEL 2,888,681
MASSO RAMIREZ, AMADA 2,888,633
MASTERS, STEVEN J. 2,888,990
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MATAS, MICHAEL 2,888,667
MATHIEU, GAETAN L. 2,888,810
MATSUDA, HIROSHI 2,888,899
MATSUZAWA, MASATO 2,888,593
MATTAI, JAIRAJ 2,888,937
MATTATHIL SUKUMARAN, SUMA 2,888,317
MATTHEAKIS, LARRY C. 2,888,479
MATTHES, THOMAS 2,888,345
MATZEN, MICHAEL OLE 2,888,475
MAURIN-PERRIER, PHILIPPE 2,888,670
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MAYA FLORES, ETEL 2,888,633
MAYERI, DAVID MENDEL 2,888,363
MAZER, TERRENCE 2,888,282
MCCANN, JONATHAN 2,888,850
MCCANN, STEPHEN FREDERICK 2,888,499
MCCLAIN, JAMES B. 2,888,776
MCCONNELL, PATRICK 2,888,620
MCDANIEL, THOMAS R. 2,888,990
MCGINNIS, PETER B. 2,888,470
MCINTYRE, CRAIG A. 2,888,684
MCKERNAN, PAT S. 2,888,598
MCKINNEY, R. TODD 2,888,775
MCPHERSON, MICHAEL D. 2,888,922
MEADOWS, KELLEY A. 2,888,883
MEDIMMUNE LIMITED 2,888,322
MEDTRONIC MINIMED, INC. 2,888,644
MEDTRONIC MINIMED, INC. 2,888,686
MEEHAN, PATRICK 2,888,704
MEHL, ANDREAS 2,888,562
MEI, SONG 2,888,816
MEIJI PHARMACEUTICAL UNIVERSITY 2,888,628
MEINERS, JEAN ANTOINE 2,888,191
MENA-BRITO, RODRIGO 2,888,770
MENDIOLA, DENNIS 2,888,833
MENDOZA RODRIGUEZ-BORLADO, JOSE LUIS 2,888,955
MENDOZA, MARCELA 2,888,355
MENEFEE, MICHAEL 2,888,800
MERCER, GRAHAM PETER FRANCIS 2,888,261
MERCK SHARP & DOHME CORP. 2,888,645
MERENAS TRUST REG. 2,888,353
MERHI, KHALIL 2,888,614
MERHI, MARK 2,888,614
MERHIS PTY LTD 2,888,614
MERTZ, SARA ANNE 2,888,363
METCALFE, PAUL R. 2,888,522
METHYLATION SCIENCES INTERNATIONAL SRL 2,888,302
METSO MINERALS, INC. 2,888,870
METZLER, ROGER D. 2,888,957
MEUNIER, STEPHANE 2,888,616
MEYER, DENISE 2,888,788
MEYER, JURGEN 2,878,095
MICAL PHARMACEUTICALS LLC - H SERIES 2,888,853
MICELL TECHNOLOGIES, INC. 2,888,776
MICHALZIK, ANDREAS 2,888,698
MICKOLS, ERIC 2,888,443
MIDDELKOOP, KIRSTIN ELIZABETH 2,888,566
MIHALOS, MIHAELOS N. 2,888,848
MIKOCHIK, PETER 2,888,298
MILLER, DOUGLAS 2,888,309
MILLER, JAMES H. 2,888,540
MILLER, RICHARD A. 2,888,348
MILLER, THOMAS DEWEY 2,888,475
MINERS, WILLIAM BEN 2,888,492
MIRZADEGAN, TARANEH 2,888,485
MISEREZ, ALI GILLES TCHENGUISE 2,888,740
MISHIMA, YUJI 2,888,419
MISHIMA, YUJI 2,888,567
MISUN, MARIAN 2,888,474
MITCHELLE, SARAH BRIANNE 2,889,021
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,888,593
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,888,952
MIYATA, TAKESHI 2,888,340
MIYAWAKI, SHOICHI 2,888,331
MO, HUA 2,888,957
MODOPAYMENTS, LLC 2,888,800
MODY, RUSTOM SORAB 2,888,442
MOFFAT, DAVID FESTUS CHARLES 2,888,928
MOHANRAO BHADGALE, MAHESH 2,888,856
MOHILE, SWAPNIL SURENDRA 2,888,877
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MOKHTARI, SASAN 2,888,443
MOLL, JOSEPH 2,888,729
MOLNAR, JEFF 2,888,483
MONAHAN, JAYA L. 2,888,512
MONAHAN, JAYA L. 2,888,517
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MONROS, SERGE V. 2,888,649
MONSANTO TECHNOLOGY LLC 2,889,049
MONTANA STATE UNIVERSITY 2,888,157
MONTEFUSCO, PAT 2,888,741
MONTEIRO, DANIEL 2,888,822
MOORE, SEAN 2,888,935
MORALES, SANTIAGO 2,888,967
MORENO, JUAN 2,888,458
MORGAN, RONNIE G. 2,888,162
MORITA, MASAHIKO 2,888,791
MORPHO 2,888,869
MORRISON, KELLY LYNN 2,888,347
MORSTATT, SCOTT G. 2,888,623
MORTENSEN, DEBORAH 2,888,609
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MOSIER, JAMES PATRICK 2,888,187
MUCALO, LANCE 2,888,967
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MULHOLLAND, JAMES 2,888,291
MULL, ERIC 2,888,755
MULVIHILL, MICHAEL 2,888,936
MUNINGER, RANDY S. 2,888,781
MUNSHI, NIKHIL 2,888,803
MURANTE, RICHARD S. 2,888,316
MURTHY, VINAY BV 2,888,769
MUSICK, SCOTT 2,888,898
MUSTONEN, MARJA 2,888,385
MUSTONEN, MARJA 2,888,387
MUTHANANDAM, SARAVAN 2,888,477
MUTO, DAISUKE 2,888,798
MUTZ, MICHAEL 2,888,194
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NAGALAKSHMI, PULICHARLA 2,888,755
NAGATA, MAKATO 2,888,512
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NAGLE, GREGORY A. 2,888,598
NAGUMO, SATORU 2,888,882
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NANYANG TECHNOLOGICAL UNIVERSITY 2,888,740
NARLA, RAMA K. 2,888,609
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NEC CORPORATION 2,888,417
NEJATBAKHSH, NASRIN 2,888,297
NELTNER, BRIAN 2,888,463
NESTEC S.A. 2,888,605
NEUENHAHN, MARTIN CHRISTIAN 2,888,985
NEURO RESOURCE GROUP, INC. 2,888,671
NEVILL, J. TANNER 2,888,810
NEWTON, TREVOR WILLIAM 2,888,413
NGUYEN, LAN NGOC 2,888,199
NGUYEN, QUANG 2,888,202
NGUYEN, VINH 2,888,799
NI, FENG 2,888,653
NICCOLAI, CELESTINO 2,888,447
NICHOLAS, CHRISTOPHER P. 2,888,226
NICHOLLS, JANE 2,888,191
NICHOLS, PAUL 2,888,474
NICKSON, ADRIAN 2,888,322
NICOX SCIENCE IRELAND 2,888,837
NIEDERER, DANIEL ANDREAS 2,888,474
NIGHTINGALE, PETER DAVID 2,888,877
NIKITIN, EDWARD 2,888,298
NILSSON, JOHAN 2,888,732
NIPPON PAPER INDUSTRIES, CO., LTD. 2,888,331
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,888,738

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NISHIMURA, MASAKI 2,888,567
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NISHIMURA, RACHEL 2,888,485
NISSHINBO HOLDINGS INC. 2,888,325
NISSHINBO HOLDINGS INC. 2,888,330
NITRO MEDICAL LIMITED 2,888,590
NIVA, CAMILLA 2,888,322
NJAASTAD, DAVID K. 2,888,656
NJENGA, KIBAYA MUNGAI 2,888,943
NODES, WILLIAM JOHN 2,888,861
NOE, CHRISTIAN R. 2,888,415
NOORDAM, BERTUS 2,888,332
NOORDAM, BERTUS 2,888,333
NORCROSS, SCOTT GREGORY 2,888,350
NORRIS, LESLIE 2,888,537
NOSKER, THOMAS 2,888,865
NOUVEL, LARRY MEARNS 2,888,660
NOVARTIS AG 2,888,194
NOVARTIS AG 2,888,445
NOVARTIS AG 2,888,474
NOVARTIS AG 2,888,850
NUOVO PIGNONE SRL 2,888,416
NUSS, RANDALL THOMAS 2,888,742
NUVERA FUEL CELLS, INC. 2,888,965
NYSTRAND, ROLF 2,888,663
OCHMANN, KLAUS 2,888,720
OCV INTELLECTUAL CAPITAL, LLC 2,888,470
ODAGAMI, TAKENAO 2,888,972
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ODAGAMI, TAKENAO 2,889,010
ODAGAMI, TAKENAO 2,889,017
ODENWALD, RALF 2,888,515
ODIDI, ISA 2,888,278
ODY, CHRISTIANE 2,888,345
OERLIKON METCO AG, WOHLEN 2,888,299
OLDENBURG, DELENE JUNE 2,888,596
OLDENBURG, PAUL D. 2,888,784
OLDENBURG, PAUL D. 2,888,786
OLON S.P.A. 2,888,826
OLSON, TIMOTHY J. 2,888,712
OMANS, ALICIA M. 2,888,796
ONGINI, ENNIO 2,888,837
ONPHARMA, INC. 2,888,834
OPEN ACCESS TECHNOLOGY INTENRATIONAL, INC. 2,888,443
OPSTELTEN, DIRK JAN ELBERTUS 2,888,293
OPUS DELI, INC. 2,888,363
ORVIS, SKIP THOMAS 2,888,676
OSTERAS, MAGNE 2,888,906
OTA, NOBUYUKI 2,888,334
OUTOTEC (FINLAND) OY 2,888,709
OUYANG, ZHENG 2,888,539
OWENS-BROCKWAY GLASS CONTAINER INC. 2,888,950
PACHINGER, WERNER HEINZ 2,888,474
PAGANO, SABRINA 2,888,657
PALMAZ SCIENTIFIC, INC. 2,888,925
PALMAZ, JULIO C. 2,888,925
PALMER, CHRISTOPHER 2,888,390
PAN, LONG 2,888,937
PANANDIKER, RAJAN KESHAV 2,888,341
PANANDIKER, RAJAN KESHAV 2,888,342
PANCHAGNULA, MADHUSUDHAN RAO 2,888,585
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PANDELIDIS, IOANNIS O. 2,888,669
PAPWORTH, OWEN 2,888,500
PARATA SYSTEMS, LLC 2,888,627
PARENTI, GIANCARLO 2,888,356
PARK, EUN JEONG 2,888,801
PARK, SO HYUN 2,888,801
PARK, SO HYUN 2,888,863
PARKER, BRUCE 2,888,800
PARODAT, PIERRE-AXEL 2,888,484
PARRA RAPADO, LILIANA 2,888,413
PARTRIDGE, RANDALL D. 2,888,821
PASQUIER, CECILE 2,888,439
PASSE, DAMIEN 2,888,537
PATANE, MICHAEL 2,888,889
PATEL, DINESH V. 2,888,479
PATEL, GAURAV 2,888,901
PATEL, RAJ 2,888,655
PATEL, RAMESHKUMAR MAGHABHAI 2,888,877
PATEL, ROHEET 2,888,566
PATINIER, SAMUEL 2,888,537
PAULINI, RALPH 2,888,390
PAVLAKIS, GEORGE N. 2,888,896
PAYNE, CHARLES H. 2,888,671
PEANASKY, JOHN STEPHEN 2,888,831
PEDERSEN, MARTIN BASTIAN 2,888,466
PEDICINI, CHRISTOPHER 2,888,451
PEI, DONGHONG 2,888,914
PELLAERS, NEIL 2,882,085
PELLETIER, MICHAEL T. 2,888,758
PELTIER, JORDANE 2,889,030
PEMEX PETROQUIMICA 2,888,633
PENG, WEI 2,888,286
PENNER, AMY L. 2,888,761
PEPIN, HENRI 2,888,713
PEREZ MARTIN, OLIVER GERMAN 2,888,754
PEREZ QUINOY, JOSE LUIS 2,888,754
PEREZ, RUTH 2,888,634
PERISICH, MARK I. 2,888,627
PERON, JANUSZ 2,888,914
PERTUIT, WAYNE A., JR. 2,888,481
PESANTEZ, DANIEL E. 2,888,644
PESONEN, LAURI 2,888,709
PESSIN, JEAN-LOUIS 2,888,968
PETERS, JIRI 2,889,019
PETERSON, JOEL 2,888,625
PETERSON, JOHN M. 2,888,527
PHAN, VUTHY 2,888,443
PHARMALEADS 2,888,728
PHARNEXT 2,888,576
PHILIPAK, STANLEY MICHAEL 2,888,373
PHILIPAK, STANLEY MICHAEL 2,888,375
PICARD, SYLVAINE 2,888,869
PICOMETRIX, LLC 2,888,631
PIECHOCKI, JOHN 2,888,537
PIERRUGUES, LAURENT 2,888,303
PIERRUGUES, LAURENT 2,888,465
PIERRUGUES, LAURENT 2,888,469
PINOT, FLORENT 2,888,650
PINTAT, STEPHANE 2,888,928
PIONEER HI-BRED INTERNATIONAL, INC. 2,888,143
PIPAL, BHAGAT RAJ 2,888,611
PLATFORA, INC. 2,888,291
PLATFORA, INC. 2,888,296
PLUG-UP INTERNATIONAL 2,888,662
POBER, KENNETH W. 2,888,916
POCOCK, TESSA 2,888,618
PODOLSKI, JOSEPH S. 2,888,377
POHLMAN, MATTHIAS 2,888,390
POLLOCK, REGAN 2,888,799
POP, JULIAN 2,888,968
POPOVICI-MULLER, JANETA 2,888,360
POPP, KARL F. 2,888,853
PORAS, HERVE 2,888,728
POROUS METAL FILTER INC. 2,888,292
PORRECA, GREGORY 2,888,779
POTRA, ADRIAN 2,888,665
POWAY RETINAL TECHNOLOGIES, LLC 2,888,775
PRABU, PRITHVI 2,888,291
PRATTE, JAMES FRANCIS 2,888,615
PRECISION PLANTING LLC 2,888,970
PRECISION PLANTING LLC 2,888,980
PRENTICE, IAN FRANCIS 2,888,777
PRISM PHARMA CO., LTD. 2,888,972
PRISM PHARMA CO., LTD. 2,888,992
PRISM PHARMA CO., LTD. 2,889,010
PRISM PHARMA CO., LTD. 2,889,017
PRODUKEM MOLEKULARES DESIGN GMBH 2,888,415
PROIA, DAVID 2,888,462
PROLEC-GE INTERNACIONAL, S. DE R.L. DE C.V. 2,888,718
PROSLIDE TECHNOLOGY INC. 2,888,630
PROTAGONIST THERAPEUTICS, INC. 2,888,479
PROTEUS DIGITAL HEALTH, INC. 2,888,871
PROVOST, FABRICE 2,888,555
PRUNERA-USACH, STEPHANE 2,889,030
PULLEY, ALAN HOWARD 2,888,675
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